



## Monitoring Environmental Performance

Debbie Johns, Head of performance networks

and

Scott Galbraith, Technical Assistant, Open Space,  
Moray Council

# Memorial Inspection Safety Tool (MIST)



- Developed following requests from members.
- Working group involved throughout the development process.

# Benefits of the app;



The app could provide the following survey options;

- Option 1 - Complete an overall inspection of the burial ground (including gates pathways, signage, bins, access etc.)
- Option 2 - To complete a detailed individual inspection of each memorial scheduled.
- Option 3 – Simplified memorial survey (pre-loaded information provided by the L/A and built into the App e.g. Site, Section, Asset Number, Latitude/Longitude etc ).

# Benefits of the app;



## Option 1 - Complete an overall inspection of the burial ground

- General quality of maintenance
- Benches
- Walls
- Paths and roadways
- Trees
- Fencing
- Signage
- Access and egress. etc

# Benefits of the app;



**Option 2** - To complete a detailed individual inspection of each memorial scheduled.

- Burial ground types
- Memorial types.
- Headstone type.
- Safety data capture.
- A list of recommendations to make the Memorial safe.
- Re -inspection timelines

# Benefits of the app;

**Option 3 – Simplified memorial survey (pre-loaded information provided by the L/A and built into the App).**



- Name of cemetery
- List of sections
- Chose section
- Automatically starts at first memorial with section, number, and name.
- Fail.... Yes or No?
- If 'Yes' is registered then an actions drop down menu becomes available.
- If 'No' is registered then it automatically moves to the next memorial in sequence.

# Benefits of the app;



## For Option 3 the L/A would need to:

- Provide the detail required E.G. Site, Section, Asset Number, Latitude/Longitude etc (further detail requirements will be shared once agreed with the App developer).
- To be able to have a reasonable level of Excel skills to provide the level of detail required – we could provide this assistance as we do now with the Randomiser etc.

## Benefits of the app;



### The Authority would:

- Save time and money on inspections.
- Fulfil its duty to inspect every 5 years.
- Could plot memorials using GPS data.
- Have more reliable/ accessible data.
- Be able to report performance better – national benchmarking.
- There would be a recognised national system - uniformity of inspection.
- Monitor performance, evidenced based approach.

# MIST App User Experience

Moray Council



# Limitations of Paper Based

- Weather dependant – in the rain it was difficult to record and paper tended to rip
- Time to write records in the field
- Interpreting handwriting
- Easy to loose recording sheets
- Double work has had to type out same records again digitally
- Many hours sorting, filtering, storing and attaching photos to records
- Was difficult to link photos to correct records if multiple cemeteries were recorded in a short space of time

# Field Trial of MIST App

- We trailed the MIST app in Lossiemouth Cemetery – which was in line with our proposed inspection timeline.
- Input of data into the app is quick and location is already generated
- All members of the cemetery make safe team used the app.
- Everyone preferred the app to paper based finding it quicker and easier to input the data.



# Desktop

- Stored records are easily visible
- Can export to a spreadsheet very easily
- Photo records for each memorial are linked to each recording

Location and Iar	Inspection Details - Image for Section(37995) - Image for Section	Memorial Type	Inspection Details	Headstone Material	Material if Other	Safety Issue	Safety Issue Details	Safety Assessment	Recommendations to make safe	Inspection Details - Reason for assessment/recommendation
Inchbroom Road, IV316R2	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/01700231-71d-4335-a624-e653a38a19af.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/01700231-71d-4335-a624-e653a38a19af.jpg</a>	Lawn Memorial	-	Granite	-	No	-	Inspected - no action until next inspection	-	Iar 240 Peter Murray 18/01/1916;abella Murray
Inchbroom Road, IV31	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/2a70d47f-b04-4078-904f-a82344209672.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/2a70d47f-b04-4078-904f-a82344209672.jpg</a>	Pinnacle/Obelisk	-	Granite	-	No	-	Inspected - no action until next inspection	-	Iar 322 George Stewart 18/05/1916;Helen Smith
Inchbroom Road, IV316R2 Iar 107	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/54e3c2af-a711-4624-9618-3874002627c6.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/54e3c2af-a711-4624-9618-3874002627c6.jpg</a>	Lawn Memorial	-	Other	marble	No	-	Inspected - no action until next inspection	-	Iar no 1934;Louie C. Fitz 1937;Dorothy/Mar
Inchbroom Road, IV316R2 Iar 107	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/0749545c-4c45-4c75-3c33-4565a475768954.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/0749545c-4c45-4c75-3c33-4565a475768954.jpg</a>	Pinnacle/Obelisk	-	Granite	-	No	-	Inspected - no action until next inspection	-	George Stewart at 2004/1914;Helen Smith 0
Inchbroom Road, IV31 Iar 203	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/542a7d8a-1028-4613-3340-a781e6a175a.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/542a7d8a-1028-4613-3340-a781e6a175a.jpg</a>	Lawn Memorial	-	Granite	-	No	-	Inspected - no action until next inspection	-	Margaret Stewart 21/01/1914;Elsie Anderson
Inchbroom Road, IV31 Iar 189	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/678aaf17-755e-4468-1463-a238b2100624.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/678aaf17-755e-4468-1463-a238b2100624.jpg</a>	Lawn Memorial	-	Granite	-	No	-	Inspected - no action until next inspection	-	Margaret McLean 5/01/2012;Bernard doehert
Inchbroom Road, IV31 Iar 183	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/00d3c6a1-5816-455f-9442-95a2e4300511.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/00d3c6a1-5816-455f-9442-95a2e4300511.jpg</a>	Lawn Memorial	-	Granite	-	No	-	Inspected - no action until next inspection	-	Christina Stewart 23/12/1945;Janet Welch 03/06/1935;Kloos
Inchbroom Road, IV316R2	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/89990659-e693-434e-3465-567193000854.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/89990659-e693-434e-3465-567193000854.jpg</a>	Lawn Memorial	-	Granite	-	No	-	Inspected - no action until next inspection	-	Iar 154;William mcleod 13/08/1935;Margaret Les
Inchbroom Road, IV316R2	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/d5cd03c5-17ae-41c7-3300-0d43523a758.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/d5cd03c5-17ae-41c7-3300-0d43523a758.jpg</a>	Lawn Memorial	-	Granite	-	No	-	Inspected - no action until next inspection	-	Iar 183;James campbell 21/01/1956;essie gard
Inchbroom Road, IV316R2	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/14ac054ee-262-430c-b1bb-a3326270a45.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/14ac054ee-262-430c-b1bb-a3326270a45.jpg</a>	Pinnacle/Obelisk	-	Granite	-	No	-	Inspected - no action until next inspection	-	Iar 366;Jessie Ingram 25/02/1911;Jessie cattell
Inchbroom Road, IV316R2	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/345d3c2c-4240-4143-4a36-75027729242c.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/345d3c2c-4240-4143-4a36-75027729242c.jpg</a>	Lawn Memorial	-	Granite	-	No	-	Inspected - no action until next inspection	-	Iar 1273;Sarah Annson 1908;2008
Inchbroom Road, IV316R2	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/15411d7d-a730-4625-b7c5-29245dad241.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/15411d7d-a730-4625-b7c5-29245dad241.jpg</a>	Lawn Memorial	-	Granite	-	No	-	Inspected - no action until next inspection	-	Iar 238;James Reid 18/7/1915;Mary Stewart
Inchbroom Road, IV316R2	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/c04393a3-2081-4a3a-b0fd-38ab80c8333.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/c04393a3-2081-4a3a-b0fd-38ab80c8333.jpg</a>	Pinnacle/Obelisk	-	Other	marble	No	-	Inspected - no action until next inspection	-	Iar 234;John Stewart 28/02/1907;essie smth
Inchbroom Road, IV316R2	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/d71e2ab-b317-a472-9132-50a2bb35334.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/d71e2ab-b317-a472-9132-50a2bb35334.jpg</a>	Lawn Memorial	-	Granite	-	No	-	Inspected - no action until next inspection	-	Iar 188;Margaret Slater 10/7/1914;James Stewart
Inchbroom Road, IV316R2	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/b7808c2c-4702-4701-3044-64594eac18.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/b7808c2c-4702-4701-3044-64594eac18.jpg</a>	Lawn Memorial	-	Granite	-	No	-	Inspected - no action until next inspection	-	Iar 162;John Stewart 19/05/1955;Margaret Camp
Inchbroom Road, IV31 Iar 98	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/43e4100a-4118-43d4-3753-4c593171018.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/43e4100a-4118-43d4-3753-4c593171018.jpg</a>	Lawn Memorial	-	Granite	-	No	-	Inspected - no action until next inspection	-	Iar 230;John Stewart 12/10/1967;James Smith
Inchbroom Road, IV316R2	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/748e8177-e1ca-45d4-3757-4265196b37d.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/748e8177-e1ca-45d4-3757-4265196b37d.jpg</a>	Lawn Memorial	-	Other	marble	No	-	Inspected - no action until next inspection	-	Iar 26;Alexander Smith 12/10/1967;James Smith
Inchbroom Road, IV316R2	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/38a630ca-a7da-46da-8a48-a36ed61ae21.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/38a630ca-a7da-46da-8a48-a36ed61ae21.jpg</a>	Lawn Memorial	-	Granite	-	No	-	Inspected - no action until next inspection	-	Iar 243;George garden 22/10/1916;essie gard
Inchbroom Road, IV31	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/e1ad1151-1343-41a3-8003-88463acc61da.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/e1ad1151-1343-41a3-8003-88463acc61da.jpg</a>	Pinnacle/Obelisk	-	Granite	-	No	Unstable	Inspected - no action until next inspection	Monthly/Shevugh in	Iar 348;Margaret Reen 23/03/1921;Mary Smith (
Inchbroom Road, IV31 Iar 198	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/11064931-4757-4f05a-bcdd-88e542649293.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/11064931-4757-4f05a-bcdd-88e542649293.jpg</a>	Lawn Memorial	-	Granite	-	No	-	Inspected - no action until next inspection	-	Alexander monison 22/05/1937;Ann monison
Inchbroom Road, IV31	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/72935a75-224b-4091-9a30-45504b52917a.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/72935a75-224b-4091-9a30-45504b52917a.jpg</a>	Books & Rests - flat and upright	-	Other	marble	No	-	Inspected - no action until next inspection	-	Iar 317;Jessie Smith 20/03/1919
Inchbroom Road, IV316R2	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/13204945-3c24-4954-4a78-9363a1674a8.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/13204945-3c24-4954-4a78-9363a1674a8.jpg</a>	Pinnacle/Obelisk	-	Granite	-	No	-	Inspected - no action until next inspection	-	Iar 288;John Reid 18/11/1903;John Reid 14
Inchbroom Road, IV31	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/03aac-8105-4a00-32e292384324.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/03aac-8105-4a00-32e292384324.jpg</a>	Lawn Memorial	-	Granite	-	No	-	Inspected - no action until next inspection	-	Iar 43;Joseph Stewart 07/08/1936;Helen Cairnes
Inchbroom Road, IV316R2	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/12612612-4011-4011-4011-401140114011.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/12612612-4011-4011-4011-401140114011.jpg</a>	Lawn Memorial	-	Granite	-	Yes	Unstable	Inspected - condition of	Monthly/Shevugh in	Iar 156;Alexander Campbell 11/03/1914;Ussie mcl
Inchbroom Road, IV31	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/7709350e-5230-437e-a443c3d4d34e4e4.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/7709350e-5230-437e-a443c3d4d34e4e4.jpg</a>	Lawn Memorial	-	Granite	-	No	-	Inspected - no action until next inspection	-	Iar 342;George mackie 26/10/1921;Mary Rett;
Inchbroom Road, IV316R2	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/10170ec-2c3c46-4a23-9460-30571ca55a0d.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/10170ec-2c3c46-4a23-9460-30571ca55a0d.jpg</a>	Lawn Memorial	-	Granite	-	No	-	Inspected - no action until next inspection	-	Iar 23;James Stewart 27/01/1960;Jane Campb
Inchbroom Road, IV316R2	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/c6d83c0c-b32c-4f2a-9848-00a952771a1a.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/c6d83c0c-b32c-4f2a-9848-00a952771a1a.jpg</a>	Lawn Memorial	-	Granite	-	No	-	Inspected - no action until next inspection	-	Iar 48;Margaret Bennett 23/11/1932;Helen fraser
Inchbroom Road, IV31 Iar 198	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/773008a7-7430-4240-a1bd-34176e07acc.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/773008a7-7430-4240-a1bd-34176e07acc.jpg</a>	Lawn Memorial	-	Granite	-	No	-	Inspected - no action until next inspection	-	Helen Reid 26/03/1936;Pauline Kinnard 02
Inchbroom Road, IV31	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/5719415a-b497-4405-344d-13c10d724cab.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/5719415a-b497-4405-344d-13c10d724cab.jpg</a>	Lawn Memorial	-	Granite	-	No	-	Inspected - no action until next inspection	-	Iar 1003;Williamna West 13/04/1906
Inchbroom Road, IV31 Iar 191	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/00919201-7136-44e9-8125-10a41412335a.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/00919201-7136-44e9-8125-10a41412335a.jpg</a>	Headstone and/or Urnset	-	Granite	-	No	-	Inspected - no action until next inspection	-	Margaret Stewart 03/05/1935;Joseph Stewart
Inchbroom Road, IV316R2	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/5d6c0c89-00c5-4ba1-3ad7-bcd04d1428f2.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/5d6c0c89-00c5-4ba1-3ad7-bcd04d1428f2.jpg</a>	Lawn Memorial	-	Granite	-	No	-	Inspected - no action until next inspection	-	Iar 65;Edvard youngson 8/4/1932
Inchbroom Road, IV316R2	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/437425e-411a-411b-3f30-39414378765e.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/437425e-411a-411b-3f30-39414378765e.jpg</a>	Lawn Memorial	-	Granite	-	No	-	Inspected - no action until next inspection	-	Iar 55;William Wilson 18/10/1914;Jane
Inchbroom Road, IV316R2	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/d7481de-1654-4898-9305-aeae3e3e6771.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/d7481de-1654-4898-9305-aeae3e3e6771.jpg</a>	Cross	-	Granite	-	No	-	Inspected - no action until next inspection	-	Iar 40;Martha Hector 16/04/1932;Irene v. shaw
Inchbroom Road, IV31 Iar 210	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/8540556-3963-45e4-603e-3191ab355a05.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/8540556-3963-45e4-603e-3191ab355a05.jpg</a>	Foot plaque	-	Granite	-	No	-	Inspected - no action until next inspection	-	William Stewart 03/01/1939;John Stewart 05
Inchbroom Road, IV31 Iar 196	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/126a36e0-a397-4107-a40b-628728620436.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/126a36e0-a397-4107-a40b-628728620436.jpg</a>	Lawn Memorial	-	Granite	-	No	-	Inspected - no action until next inspection	-	John Stewart 02/12/1930;Marjorie Stev a
Inchbroom Road, IV316R2	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/2c12a6fe-d8fa-44da-a3cc-8205f44d2010.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/2c12a6fe-d8fa-44da-a3cc-8205f44d2010.jpg</a>	Lawn Memorial	-	Granite	-	No	-	Inspected - no action until next inspection	-	Iar 42;Robert a.b.coull 30/04/1932;Georgia mcl
Inchbroom Road, IV316R2	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/2421194b-d616-4a9f-a224-a694c394273c.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/2421194b-d616-4a9f-a224-a694c394273c.jpg</a>	Lawn Memorial	-	Granite	-	No	-	Inspected - no action until next inspection	-	Iar 54;James menzies 16/07/1933;Jessie Lyon
Inchbroom Road, IV316R2	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/49c27e0c-04bb-4107-4107-410741074107.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/49c27e0c-04bb-4107-4107-410741074107.jpg</a>	Lawn Memorial	-	Granite	-	No	-	Inspected - no action until next inspection	-	Iar 288;John Reid 18/11/1903;John Reid 14
Inchbroom Road, IV316R2	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/76682d6e-63d7-4556-a13c-97ae62193972.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/76682d6e-63d7-4556-a13c-97ae62193972.jpg</a>	Pinnacle/Obelisk	-	Other	marble	No	Unstable	Inspected - condition of	Monthly/Shevugh in	Iar 302;Elsie mckenzie 21/03/1942;Mary
Inchbroom Road, IV316R2	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/63af1a10-0d30-4126-843d-05c98f95b193.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/63af1a10-0d30-4126-843d-05c98f95b193.jpg</a>	Lawn Memorial	-	Granite	-	No	-	Inspected - no action until next inspection	-	Iar 340;Elsie moonachie 28/03/1913;abella Robt
Inchbroom Road, IV316R2	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/83871a5f-a906-4087-a866-403d4ac118.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/83871a5f-a906-4087-a866-403d4ac118.jpg</a>	Lawn Memorial	-	Granite	-	No	Unstable	Inspected - no action until next inspection	Monthly/Shevugh in	Iar 18;William
Inchbroom Road, IV31 Iar 82	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/31031eb3-7135-439b-bcc5-2b47365b0304.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/31031eb3-7135-439b-bcc5-2b47365b0304.jpg</a>	Headstone and/or Urnset	-	Granite	-	No	-	Inspected - no action until next inspection	-	Iar 172;James garden 19/03/1972
Inchbroom Road, IV316R2	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/186a0088-4d98-4579-a544-07f8c3006222.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/186a0088-4d98-4579-a544-07f8c3006222.jpg</a>	Lawn Memorial	-	Granite	-	No	-	Inspected - no action until next inspection	-	Catherine Murray 19/03/1943;George Stewart
Inchbroom Road, IV31	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/1e3d4b49-7741-4020-816c-98c49828914d58.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/1e3d4b49-7741-4020-816c-98c49828914d58.jpg</a>	Lawn Memorial	-	Other	marble	No	-	Inspected - no action until next inspection	-	Iar 132;Jane Duncan 17/11/1914;John mcleod
Inchbroom Road, IV31 Iar 203	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/388a04e5-86a0-492b-82cf-4456ad0c2077.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/388a04e5-86a0-492b-82cf-4456ad0c2077.jpg</a>	Lawn Memorial	-	Granite	-	No	-	Inspected - no action until next inspection	-	Iar 321;William Smith 13/01/1936;abella Smith
Inchbroom Road, IV31 Iar 193	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/56d42688-1684-4442-a27a-7a18d8d8a4.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/56d42688-1684-4442-a27a-7a18d8d8a4.jpg</a>	Lawn Memorial	-	Granite	-	No	-	Inspected - no action until next inspection	-	James Edwards 04/05/1963;Phyllis Edwards;
Inchbroom Road, IV31 Iar 194	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/170e4e1f-9149-48cb-a528-4a2a6e3e3d93.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/170e4e1f-9149-48cb-a528-4a2a6e3e3d93.jpg</a>	Lawn Memorial	-	Granite	-	No	-	Inspected - no action until next inspection	-	hendy West 11/04/1967;Helen Stewart 1
Inchbroom Road, IV316R2	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/4994506-1087-4529-4639-5719c54b476a.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/4994506-1087-4529-4639-5719c54b476a.jpg</a>	Lawn Memorial	-	Other	marble	No	-	Inspected - no action until next inspection	-	John Smith 10/02/1973;James Smith 25/0
Inchbroom Road, IV316R2	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/4b363c6b-b335-4051-9504-39860474521.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/4b363c6b-b335-4051-9504-39860474521.jpg</a>	Lawn Memorial	-	Granite	-	No	-	Inspected - no action until next inspection	-	Iar 1008;Irene grave 26/05/1969;Margaret grie
Inchbroom Road, IV316R2	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/d3de4d87-fcab-436f-8698-704dbad712d.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/d3de4d87-fcab-436f-8698-704dbad712d.jpg</a>	Lawn Memorial	-	Granite	-	No	-	Inspected - no action until next inspection	-	Iar 12;Charles Smith 16/1/1996;Tizzie Ann Alexan
Inchbroom Road, IV31 Iar 103	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/801eeae-0262-4598-9482-a4d56a3e043e.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/801eeae-0262-4598-9482-a4d56a3e043e.jpg</a>	Lawn Memorial	-	Granite	-	No	-	Inspected - no action until next inspection	-	Iar 125;Barbara Ann Smith 23/4/1934;George Mcl
Inchbroom Road, IV316R2	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/1c465479-414b-4825-4c5f-6401324522.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/1c465479-414b-4825-4c5f-6401324522.jpg</a>	Pinnacle/Obelisk	-	Granite	-	No	-	Inspected - no action until next inspection	-	James Stewart 01/02/1959;Helen Reid 19/
Inchbroom Road, IV31	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/cb4af544-413e-4786-8482-83041de78084.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/cb4af544-413e-4786-8482-83041de78084.jpg</a>	Lawn Memorial	-	Granite	-	No	-	Inspected - no action until next inspection	-	Iar 1008;Charles Stewart at 8/10/1917;winifred Ste
Inchbroom Road, IV316R2	<a href="https://bbitsurveyive.blob.core.windows.net/sectionimages/9333ba5f-4422-4a15-bcfe-b2e411d44485e.jpg">https://bbitsurveyive.blob.core.windows.net/sectionimages/9333ba5f-4422-4a15-bcfe-b2e411d44485e.jpg</a>	Lawn Memorial	-	Granite	-	No	-	Inspected - no action until next inspection	-	Iar 166;Alexander gaul 11/02/1932;John gaul
Inchbroom Road, IV31 Iar 85										

# Resources Spent – Paper Based

Paper based recording time (roughly) split into the following:

- A couple of days up to a week to inspect and record in the field per cemetery
- Around a week to convert paper records to digital and sort through photos per cemetery
- A further few days to break down the data in spreadsheets – e.g. grouping unstable records and refer to lair holder records.

# Issues that Arose

- Majority of time spend after inspections duplicating records and processing records
- Needed to borrow tablets and phones from other members to the team to download photos
- Delay in responding to lair holder enquires
- Field progress was quicker than recording process so was a lag in the data

# Resources Spent – MIST app

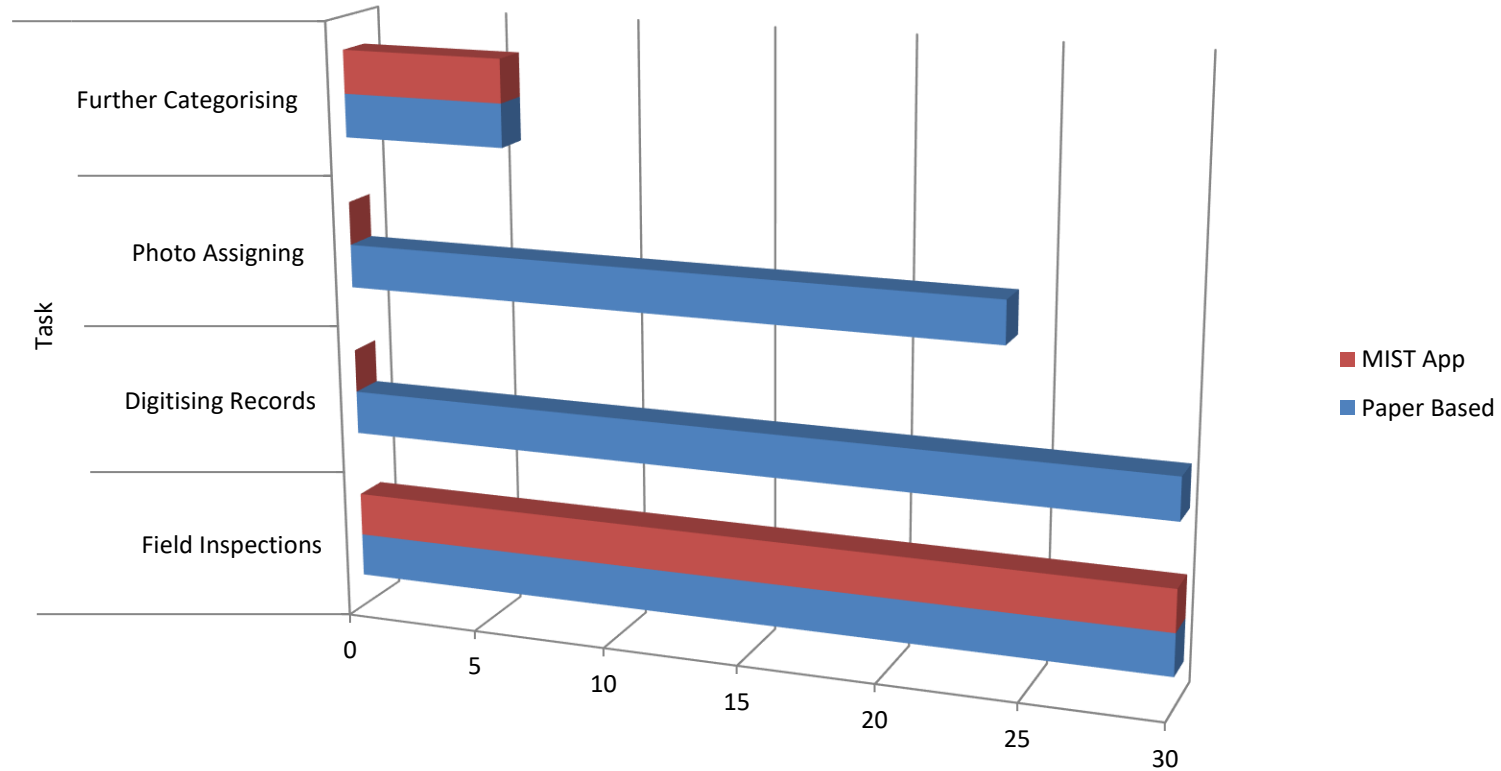
MIST app recording time (roughly) split into the following:

- A couple of days up to a week to inspect and record in the field per cemetery
- A day or 2 to group the records into categories – depending on number of cemeteries inspected

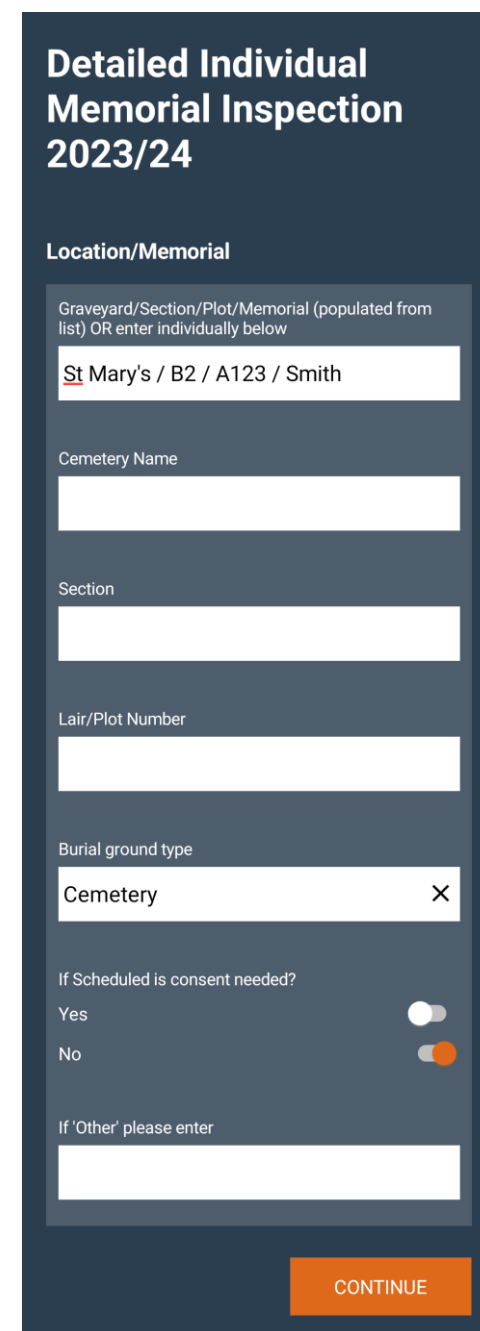
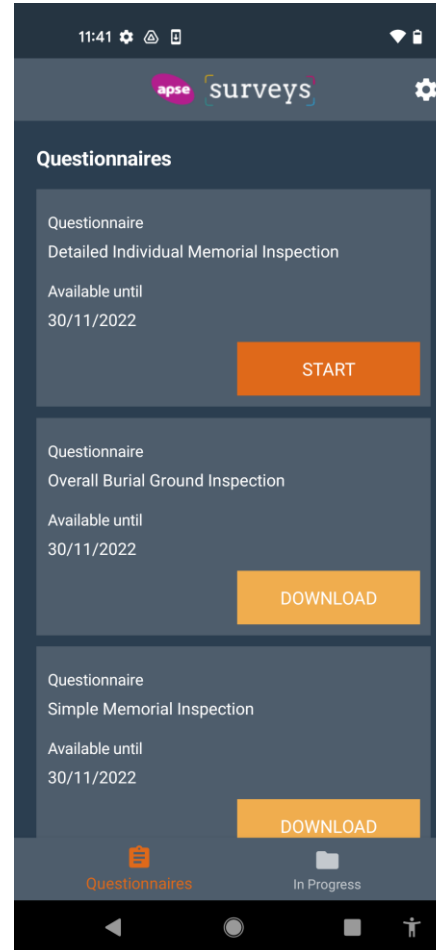
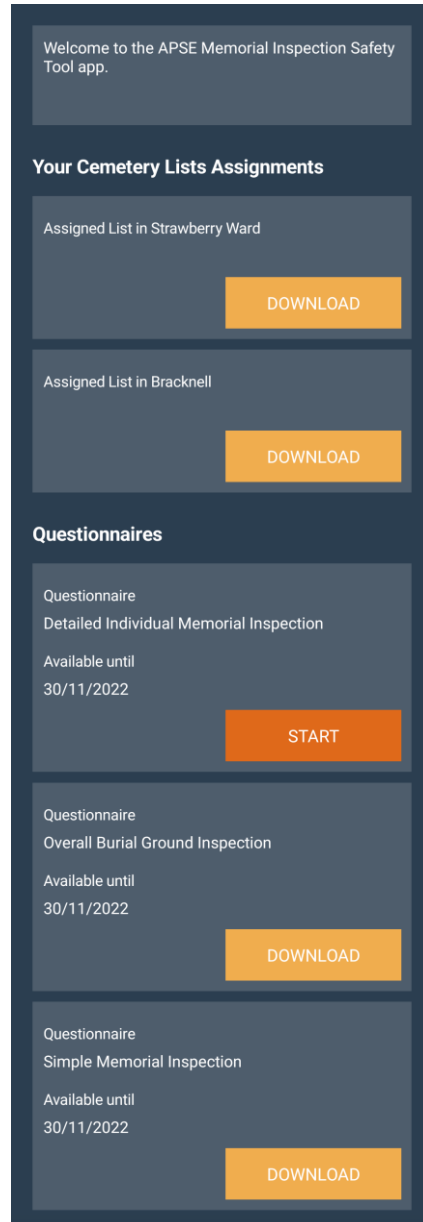
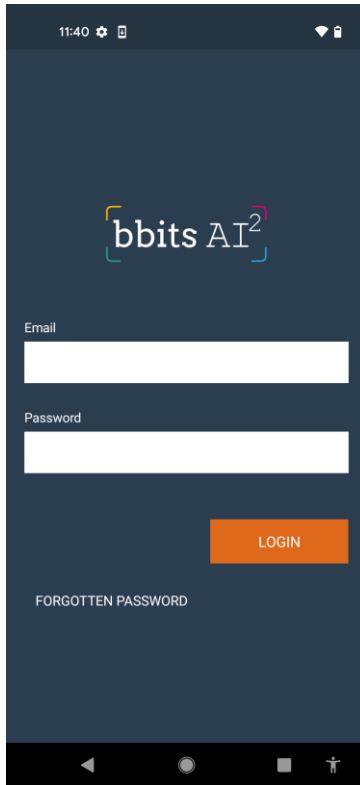
The screenshot shows a mobile application interface for a 'Detailed Individual Memorial Inspection 2023/24'. The form includes the following fields and sections:

- Location/Memorial**: A section header.
- Graveyard/Section/Plot/Memorial (populated from list) OR enter individually below**: A text input field.
- Ward: Elgin City North Ward**: A text input field.
- King Street, , IV30 1HU**: A text input field.
- Cemetery Name**: A text input field.
- Section**: A text input field.
- Lair/Plot Number**: A text input field.
- Burial ground type**: A text input field.
- If Scheduled is consent needed?**: A question with two radio button options: 'Yes' and 'No'.

# Overview – time comparison estimates



# About the app....



13:42

←

### Headstone Details

EDIT

### Inspection Details

EDIT

### Complete Survey

COMPLETE

### Inspection Details

Memorial type  
Cross X

If 'Other' please enter  
[Text Field]

Headstone material  
Marble X

If 'Other' please enter  
[Text Field]

Height of memorial  
0.5m - 2.5m X

Is there a safety issue?

Yes

No

If yes, what is the safety issue?

Leaning

Damaged

Laid down

Unstable

Cracks and breaks

Unstable foundations/base

Movement in joints

Eroded

Missing component

Safety assessment

Not physically inspected - visual only X

Recommendations to make safe


Refer to lair holder X

Reason for assessment/recommendation  
[Text Field]

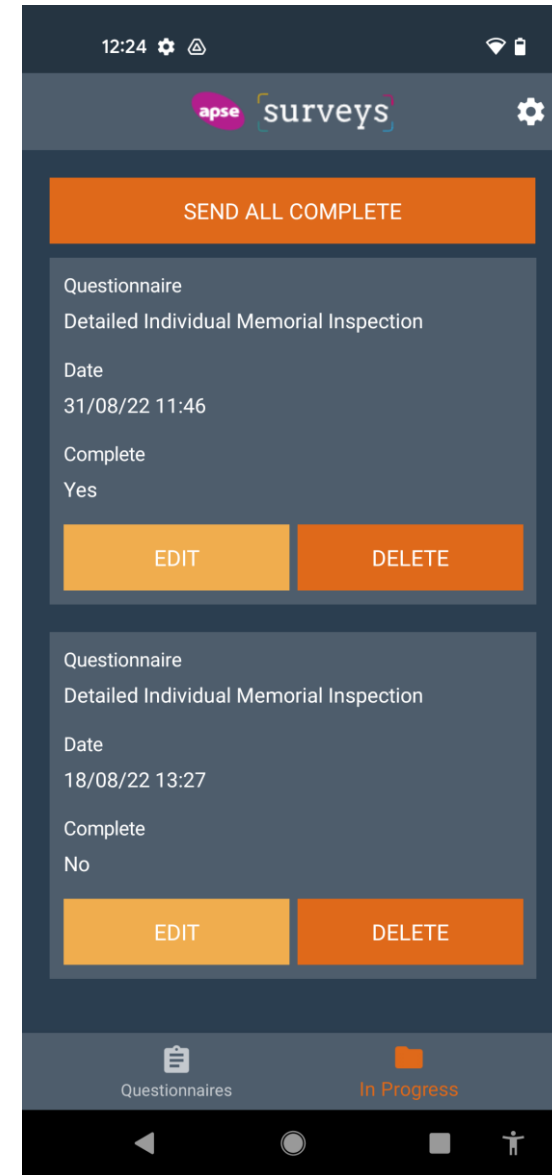
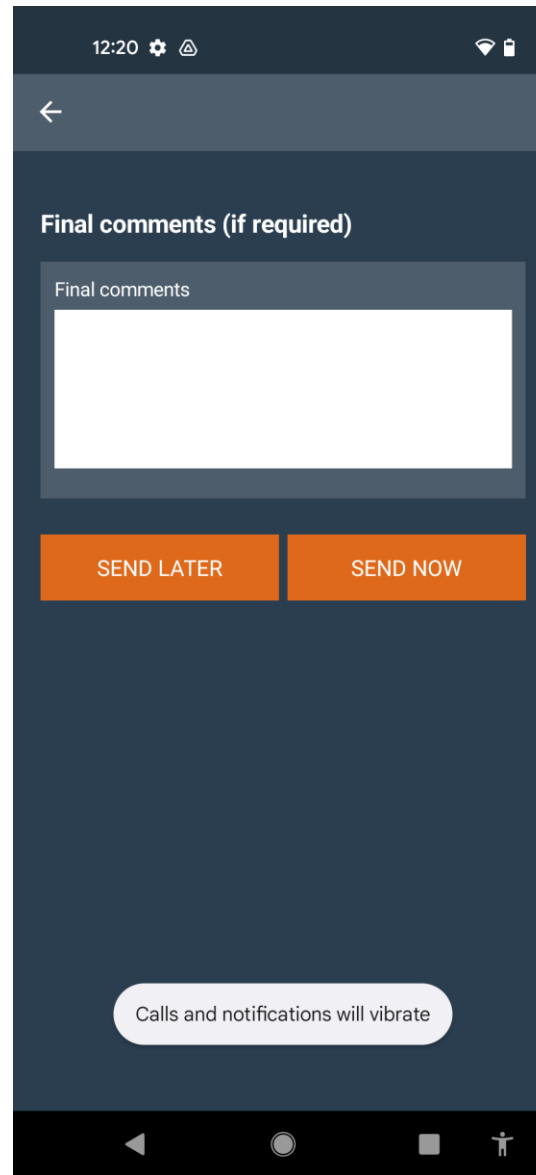
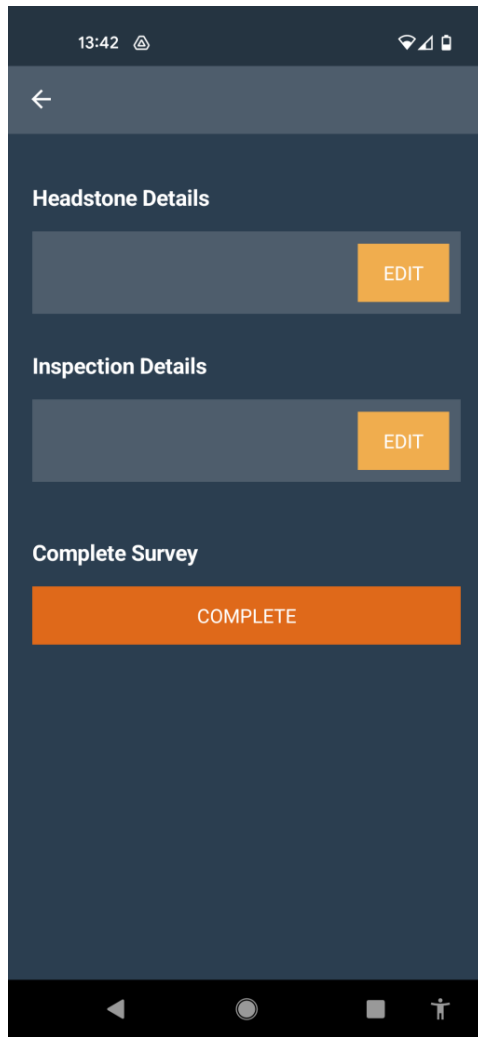
Requires re-inspection in:

6 months X

Issues or concerns not yet a safety issue  
[Text Field]



SAVE





## MIST – APSE’s memorial inspection safety tool



**Launched 31 March**

£650 for the year

Includes training

Unlimited users

Must be members of PN for Cems & Crems.

Working group Tuesday 25 April

## Useful contacts



Cheryl Walker

[cwalker@apse.org.uk](mailto:cwalker@apse.org.uk)

Jennifer Stanley

[jstanley@apse.org.uk](mailto:jstanley@apse.org.uk)

Andy Derbyshire

[aderbyshire@apse.org.uk](mailto:aderbyshire@apse.org.uk)

Ryan McNally

[rmcnally@apse.org.uk](mailto:rmcnally@apse.org.uk)

Julie Cook

[jcook@apse.org.uk](mailto:jcook@apse.org.uk)

General e-mail :

[performance.networks@apse.org.uk](mailto:performance.networks@apse.org.uk)

Telephone :

0161 772 1810

[\*\*www.apse.org.uk\*\*](http://www.apse.org.uk)



## Contact details

**Debbie Johns, Head of Performance Networks**

**Email: [djohns@apse.org.uk](mailto:djohns@apse.org.uk)**

**Mobile: 07834 334193**

**www.apse.org.uk**



INVESTOR IN PEOPLE



ISO 14001  
REGISTERED FIRM

GB 11409



ISO 9001  
REGISTERED FIRM

GB 11132



ISO 27001  
REGISTERED FIRM

GB 14074

**Association for Public Service Excellence**

2nd floor Washbrook House, Lancastrian Office Centre, Talbot Road,  
Old Trafford, Manchester M32 0FP.

**telephone:** 0161 772 1810

**fax:** 0161 772 1811

**web:** [www.apse.org.uk](http://www.apse.org.uk)