

User Testing

Today's aim is to test the functionality of the new MOBEL application for Android. MOBEL itself is a bell-ringing simulator and the aim of the project was to recreate the iOS version of the application on Android.

In order to test how well the application functions, I ask that you follow the steps below first, and then you are free to use the application how you wish. When you have finished using the application, please fill in the questionnaire on the back. You can use the comments box to jot down any comments you have or issues/bugs you have found. If you feel any of the questions are more open-ended than yes/no then feel free to give a more refined opinion in the comments box. Leave any additional feedback in the comments box at the very bottom of the questionnaire.

Today's testing session is specifically about the functionality of the system, "how it works", and not about "how it looks." The design was based on the iOS application and it has been designed mirror it where possible so please refrain from comments about its look and feel. The questionnaire has been designed to test whether the application achieves the standards that were set out in the beginning. Please bear all of this in mind when leaving your feedback and comments. Thank you for your time. A User-Guide is available if you wish to use it.

Method Set-Up

1. Select a Stage (Number of Bells), Composition and Peal-time. If you are unfamiliar with Handbells then please use Towerbells as the Bell-Type.
2. Click '*Method*' and add some methods to your shortlist, 4 or 5 should be sufficient but ensure they are not all the same type (Alliance, Surprise, Treble Bob etc).
3. Remove some methods from your shortlist.
4. Select a method from your Shortlist to ring and press '*Select*'.
5. Choose at least two settings you wish to have turned on while ringing. (Handstroke Gap, Score Blows etc)
6. Click '*Ring Method*'.
7. Click '*Show*' to view the method changes for the entire method.
8. Click the screen once to see the *Alternative View* and when satisfied, go back.

Ringling The Method

1. Start ringing by pressing '*Start*' then '*Go*' and allow the method to ring through but do not ring along.
2. Pause the Method then Resume the Method.
3. Bring the Method back to Rounds.
4. Bring the Method to Stand.
5. Select a bell to ring by pressing one of the bells on the screen.
6. Now start the method ringing and ring along with the method this time, try to time your presses so the Method sounds correct. If Score Blows in on you will be given a score for your timing.
7. Bring the Method to stand, Go back, select '*Touch with Bobs and Singles*' as your composition and select a Stage with a small number of bells (e.g Minor).
8. Ring the Method and ensure you get the opportunity to see how the method changes when a Bob and Single occur.

Finally

1. Please try to Ring Along using each of the settings on the home screen to get an idea of how each works and so you can give feedback about different parts of the system.
2. Check out the Help Screen or User Guide if you are having problems
3. Most importantly, fill out the questionnaire on the back.

ID	Question	Tick/ Cross	Comment
1	Did MOBEL ring the correct number of bells based on your stage selection?		
2	Did MOBEL ring the correct composition based on your composition selection?		
3	Did MOBEL ring the correct type of bell based on your choice of bell type?		
4	Did MOBEL alter the speed according to your choice of peal time?		
5	Did MOBEL allow you to select a bell to ring?		
6	Did MOBEL allow you to play along by ringing your selected bell?		
7	Did MOBEL respond well to your clicks and ring in time?		
8	Did MOBEL display the correct changes for your chosen method as you rung through?		
9	Did MOBEL allow you to bring your method to stand successfully?		
10	Did MOBEL allow you to start ringing the method once you pressed 'Go'?		
11	Did MOBEL display the correct changes for the whole method when you pressed the 'Show' button?		
12	Did MOBEL display the correct changes in the Bob and Single section when you pressed the 'Show' button?		
13	Did MOBEL's alternative View display the method correctly?		
14	Did MOBEL allow you to add a method/number of methods to the shortlist?		
15	Did MOBEL break the methods up into their correct sections by grouping methods of the same type together?		
16	Did MOBEL allow you to remove a method from the Shortlist?		
17	Did MOBEL allow you to view the method changes hitting the 'i' button?		
18	Did MOBEL remove the heading of a method type when the last method of that type is removed?		
19	Did MOBEL allow you to select a method from the Shortlist?		
20	Did MOBEL allow you to ring your selected method?		
21	When 'Stop at Rounds' was selected, did MOBEL stop ringing the method when it completed?		
22	When 'Handstroke Gap' was selected, did MOBEL successfully wait a small period of time after the last handstroke?		
23	When 'Wait For Me' was selected, did MOBEL successfully wait for you if you never rung your bell?		
24	When 'Score Blows' was selected, did MOBEL assign a score to your press?		
25	When 'Score Summary' was selected, did MOBEL display the average score when you brought your method to stand?		
26	When 'Orientation Lock' was on, did MOBEL lock the orientation of the whole application?		
27	Did MOBEL follow the correct path when the method change was a Bob or Single?		
28	Did MOBEL alert you prior to a Bob or Single change?		
29	Did MOBEL allow you to pause and resume a method?		
30	Did MOBEL allow you to go back to rounds whilst ringing?		

Comments – Please leave any extra comments here

