Test procedure should follow sprintplan implemented functions.

**Current known issues or features not implemented according to schedule found whilst testing.**

Issues with software

1. Issue where username is blocked by keyboard, when creating new user.
2. All actions (posting questions, answering questions) is listed under developers name (RickPham).
3. User creation not labelled very well, needs to inform specifically Email address, username, password. Possibly display an example email address: [XXXXXX@gmail.com](mailto:XXXXXX@gmail.com), [XXXXXX@outlook.com](mailto:XXXXXX@outlook.com)

\*\*\*These issues are caused due to lack graphical UI at the moment\*\*\*\*

1. Back buttons currently don’t work
2. Add question not labelled and blocks existing question

Features not implemented according to schedule

1. No older persons UI at time of writing (Sophia is working on it now)
2. Elderly persons profile creation
3. Trending Requests/Questions
4. Browse Requests as an elder person user

**Testing Database storage. Sprint 1 task ID 1,2,3**

* Set up Xamarin on Laptop as main test environment
* Add questions to database table, make sure offensive words are not accepted
* Test data can be entered into all tables and stored after disconnect and reconnect to database

**Testing username creation. Sprint 1 task ID 4,5,6,7,8,9**

* Test username can be saved, can be logged off and logged back on. After disconnecting and reconnect.
* (check with Rick if this will be implemented this early on in development). Test offensive usernames are not excepted. Will require a regex library import.
* Test duplicate usernames are not accepted.
* Login to different emulator with same username
* Login with social media IDs, disconnect social media IDs and reconnect on other device (to be implemented at later sprint due to complexity)
* Login on other device using social media login.
* Attempt to have multiple devices logged in. This should work with regular login and social media login
* Check elderly persons login is functioning accurately and is user friendly
* Test GPS location is working. (implementation delayed to later sprint, due to complexity)
* All team members test location services from their residential address and place of work if possible

**Testing Basic User Functionality. Sprint 1 Task ID 10,11,12,13,14,15,16**

* Test all functions of Elderly person interface
  + Check navigation (back and forwards)
  + Check posting question
    - Post question, logout and log back in
    - Check that post is there
    - Login with another user ID and check post is visible.
    - Check all posts are visible in Parse server and have user name in table etc.

* + Responding to question
    - Locate a post and respond to it
    - Log out and back in, check the response is visible
    - Check the response is visible with another user ID
    - Check all posts are visible in Parse server and have user name in table etc.

\*\*\*\*\*\*\*Details on how to switch between basic and advanced mode need to be included once this feature is implemented\*\*\*\*\*\*\*

* + Browsing questions Basic User Interface
    - Once app is is basic mode, select browse questions and scroll through them
    - Check all entries are the same as in the parse server
    - Have another user ID login post a question in advanced mode and check it appears in both user interface browse questions section
  + Check accessing user profile of persons asking questions, posting questions and when browsing questions
    - Locate a post, click on the user who posted, check details are visible
    - Locate the same post in Parse server and check the details are the same as on application