NHS & IBM - What's the plan: Bi-Weekly Report 8
Byoung Hun Min, Shivam Shah, Eduard Ursinschi

Overview
Over the past two weeks, the team had continued with app development and managed to complete the care team/contacts section of the app which involves the user being able to add, edit, and remove contacts. We managed this by integrating the previous independently created frontend pages (Ionic) with the backend using Firebase. In addition, we have carried on frontend development with Ionic for the remaining few pages. Lastly, in the past week we integrated and merged the Appointments section with the rest of the app, as well as improved the User Interface for this feature.

Meetings
28th February:
- We attended the regular weekly team meeting to continue app development together.

7th March:
- Regular team meeting where we worked together in continuing app development. In this meeting we integrated the Appointments section with the rest of the app and improve the User Interface regarding page structure and cleanliness.

Completed tasks
- Carried on frontend development with Ionic independently from backend.
- Integrated frontend pages using Ionic with backend using Firebase for some features such as care team/contacts.
- Completed care team/contacts section of the app which involves being able to add, edit, and remove contacts.
- Integrated and merged the Appointments section with the rest of the app, as well as improve the User Interface for this feature.
- Managed to use Ionic tools to demo the app on a phone and perform some basic testing on the live version.

Problems

Plan for the next two weeks
- Continue development with EhrScape API and implement OpenEHR for medical records section, profile section, and medications section.
- The team should attempt to work closely with Dr Ian McNicoll in order to resolve ongoing issues regarding openEHR.
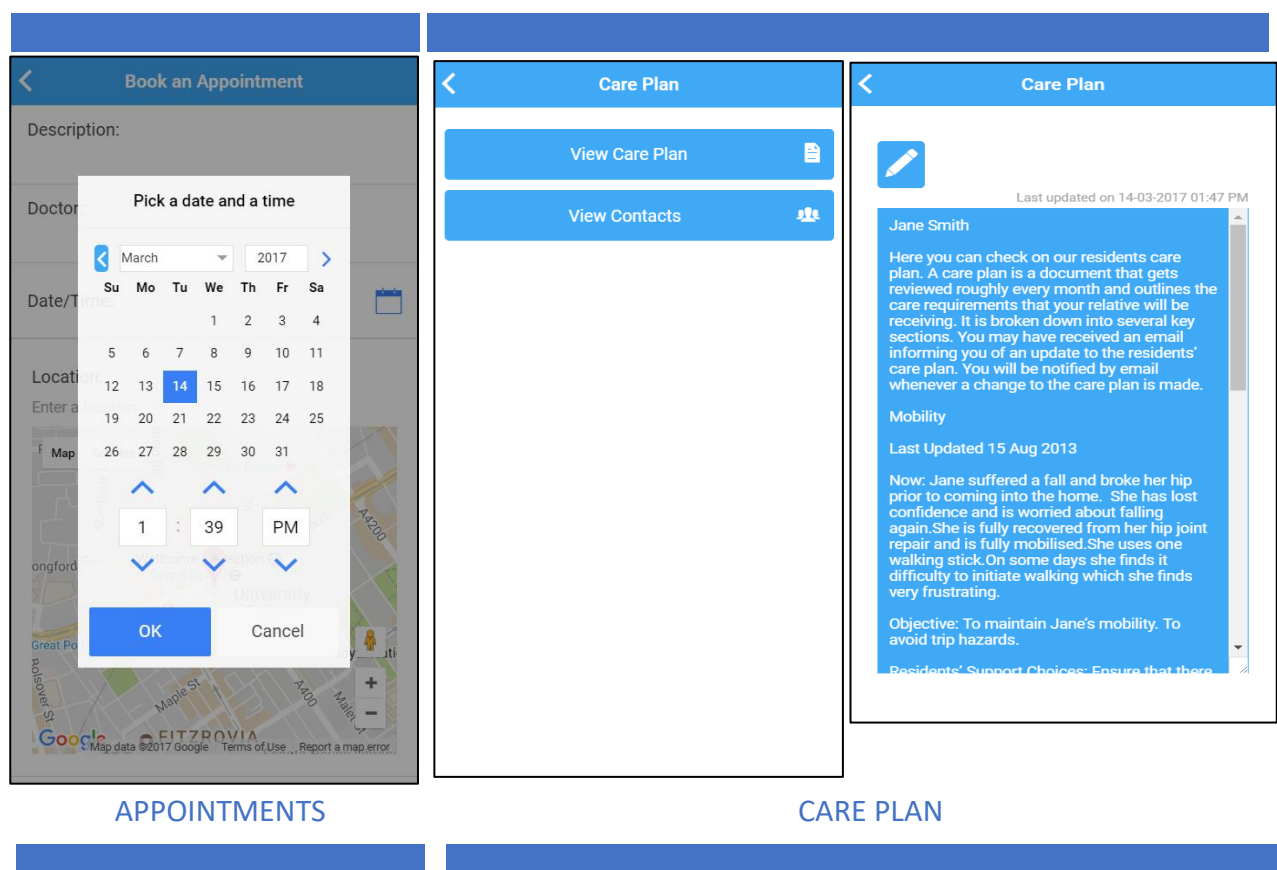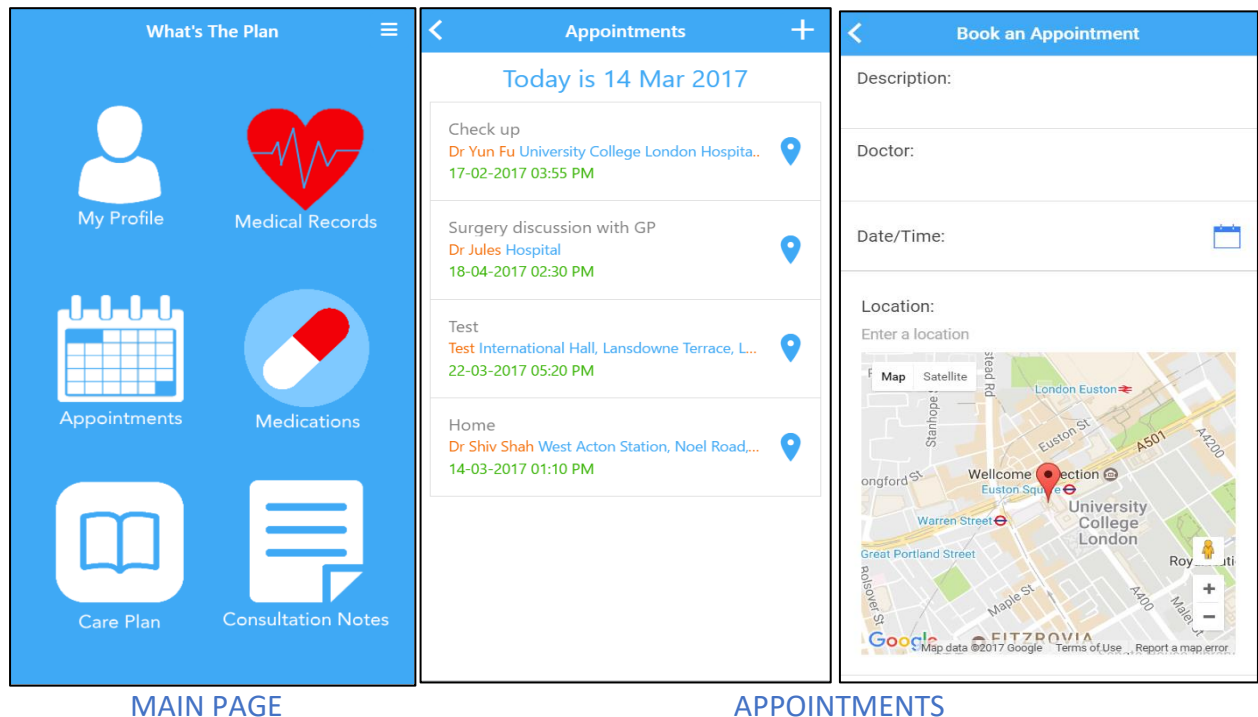- Finish/finalise development of core features of the app that work with the Firebase backend.

Individual reflection
Shivam Shah - Over the past two weeks I have carried on liaising with the client and contact Dr Ian McNicoll (openEHR expert) to find a better communication platform such as Skype, for discussing problems and challenges related to openEHR. This Skype conversation is now managed by Technical Lead Brian in order to aid the team with OpenEHR Development. In addition, I have also contributed a small amount to front end development using Ionic in the last two weeks. Lastly, as Chief Editor, I have continued writing Meeting Minutes and Biweekly Reports for the team as required by my role.

Byoung Hun Min - Implemented the care team (contacts) section of the app which includes adding new contacts, editing existing contacts, and removing contacts. Also, integrated and merged the code for the appointment feature of the app implemented by Eddie. I have also started a group Skype conversation with Ian and the team for communicating about EHRScape and the implementation of OpenEHR.

Appendix

Screenshots of app prototype:

MAIN PAGE

APPOINTMENTS

APPOINTMENTS

CARE PLAN

Care Team

Dr Yun Fu	>
Jack Thompson	>
Lynda Thompson	>

Contact

Dr Yun Fu

Role: Personal Doctor

Email: yunfu@ucl.ac.uk

Phone Number: 0741231234

Note: Ask him for any help regarding health issues.

Edit Contact

Full Name:
Dr Yun Fu

Role:
Personal Doctor

Email:
yunfu@ucl.ac.uk

Phone Number:
0741231234

Address:
Yun Fu Valley, London.

Note:
Ask him for any help regarding health issues.

SAVE CHANGES

CARE TEAM

Consultation Notes

Consultation Note 1 Dr Jules Whiston Hospital 21-02-2017 04:34 AM	>
Consultation Note 2 Dr Callum University College Hospital 08-02-2017 09:55 PM	>

Add Consultation Note

Title:

Consultant:

Location:

Date/Time:

Notes:
Notes

ADD NOTE

CONSULTATION NOTES