

Post-Implementation Report

1 EVALUTION OF PROJECT SCOPE AND PROJECT PLAN

In practice, we have achieved almost all of the goals we stated at the beginning. We said that we would make a chat section, but even though we made a separate chat interface, it was difficult to adapt and we had to remove it. We are very satisfied with the progress we have made, we were able to develop a fully working functional application.

2 EVALUTION OF PROJECT PLAN

There is no difference between the presented software plan and the actual implementation. We have designed and implemented a very stable development process that progresses every week.

3 EVALUTION OF SOFTWARE REQUIREMENTS SPECIFICATION

There are no changes to the requirements documented in the software requirements specification. As we stated in the first report, the software requirements remained unchanged until the last stage, and it ended.

4 EVALUTION OF SOFTWARE DESIGN

The design schemes specified in the design elements were followed, but there were some problems in the interface, we could not make the "navbar" part we wanted.

5 EVALUTION OF IMPLEMENTATION

5.1 Challenges

Challenges we have faced are some imlemention problems and some coordination problems with developing app at the same time. We overcome with these problems especially coordination problem with planning zoom meetings about what we are doing right now and how we can continue with that.

5.2 Development Environment

- Android app development
- Windows PC, Android Studio, Firebase

6.1 Security

- We use Firebase for database. Firebase restricts access to a select employees who have a business purpose to access personal data. Firebase logs employee access to systems that contain personal data.
- Firebase only permits access to personal data by employees who sign in with Google Sign-In and 2-factor authentication. We only have Firebase program assurance for security qualification.

- The security of the application against cyber attacks can be increased, backup and recovery plans can be developed, but for this we need teammates who are competent in this field.

6.2

- We use our repository on Github for backup and recovery purposes.

6.3

- The storage of users' information takes place in the infrastructure of the Firebase system developed by Google.
- The users accept that all responsibility for the security and storage of the system access tools (username, password, etc.) their uses in order to benefit from the services offered by ExpertFinder, and keep it away from the information of third parties, belonging to them.

7 Performance

- User satisfaction is good with a score of 8 out of 10. Our application is an online system. Response time varies between 1-2 seconds (except for factors that may occur by the user, ex. phone brand and model etc.) Due to this delay time, our users will not experience bad effects.

8 User Interface

- We have a successful UI Design based on the design knowledge and experience we have as our team members. However, we could use tabbed activity in the comment section.