



SOFE3490 - Software Project Management

## LAB-4 Report

Group - 3

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GITHUB LINK: [https://github.com/riishhabb/Spm\\_Lab\\_4](https://github.com/riishhabb/Spm_Lab_4)

## Associated Risks

### Integration

The payroll application is made up of complex interconnected sub-systems. If any of the sub-system doesn't work as intended, there could be risks associated with it. This can be solved by conducting an integrity test at the end of each milestone.

### Android App Development

Once the basic android application is developed, it might face the risk of not running on all the devices used by the customer. The solution to this would be optimizing the application for the required devices by releasing different versions of the application based on the requirements.

### Customer Dislike

When the application is up and running, there is risk associated with customers not liking the different systems and features implemented in the application. This can be solved by releasing a Beta version of the application.

## Counter Measures

### Integrity Test

After the integration of the sub-systems, conducting an integrity test will be beneficial as it will provide us with an integrity check. This will aid in checking if all the sub-systems are performing as expected.

### Android App Optimization

The initial android application will not work as intended on all the android devices available on the market. Separate applications may be needed depending on the android version and device. More information can be obtained from the customer.

## Beta Release

Beta version of an application always helps us in the completion of the application development. Clients can use the beta version and provide feedback. These feedbacks can be used by the developers to further improve the application.

## Project Resources

The project has sufficient resources to finish the project on time. There is a team of 3 working on the project

Here is a list of the employees and the tasks they worked on:

- Rishab Sachdeva - Software Developer
- Tenoy Thankachan - Software Developer
- Kanishk Ghai - Software Developer

<b>Rishab Sachdeva</b>	<b>Tenoy Thankachan</b>	<b>Kanishk Ghai</b>
Requirement Analysis	Requirement Analysis	Requirement Analysis
System Design	System Design	Technology Assessment
Android App Development	Web App Development	Database Development
Optimizing App	Implement DB with Hardware	Implement DB with Hardware
Integration	Integrity Check	Integration
Testing	Testing	Testing
Beta Release	Training	Beta Release
Deployment	Deployment	Deployment

# Screenshots from MS Project

