CS260 Coursework 2

1 Introduction

This document indicates our current understanding of the proposed project, and will be used alongside Deutsche Bank to clarify our position. We detail and analyse the requirements for a proposed mentoring software platform which should function internally at Deutsche Bank. Many employees want a broader understanding of how different departments within the company work in unison to successfully complete business projects. Alongside this, employees may also have weaknesses in certain business areas, which could be improved by working with more experienced people in different departments. A robust mentoring software platform would solve these issues, by appropriately assigning users knowledgeable mentors who could help them at a personal and professional level.

2 Glossary

- Mentor: The users who can approve a requested meeting and select confirm a date.
- Mentee: The users who can request a meeting in a series of targeted dates.
- **Plan of action:** The future task and achievement milestones that can be created by mentee and mentor, and mentee can mark it as complete or not.
- **Meeting:** This is the event that is held by a mentor and a mentee in a specific time duration. Mentors teach business knowledge to mentees. After the meeting, all users are available to provide feedback.
- Workshop: This is an event that is held by multiple people. The main purpose is to major in mentees' weaknesses.
- **Feedback:** Mentor and mentee can summarise a review with each other, based on their behaviours and sentiment during the whole training period.
- Group session: This function is nearly the same as a workshop, except there is no set topic.
- **Event:** A broad term that means meeting, workshop or group session.

3 User stories

User A has recently graduated from university, and has joined Deutsche Bank in the Human Resources department. Coming from a non-technical background and being thrown into a very tech focused environment has led the user to believe it would be beneficial for them to have a general idea of the technologies they were using worked under the hood. They would therefore like to be paired with an experienced mentor who knows the inner workings of Deutsche Bank's technology system.

User B has been working as a manager at Deutsche Bank for 7 years, and has mentored many employees throughout the years. The user notes that many of the mentees have a keen interest in how conflict in the workplace is handled from a managerial position. Rather than having to teach the same principles repeatedly for each mentee, the user would like a system that would allow them to create group sessions where these management principles could be taught to multiple mentees at once.

User C has recently started mentoring employees at Deutsche Bank, and would like to do as much as possible to ensure their mentoring actually provides value to the mentees. Whilst the user believes the sessions are productive, there's no formal way for them to attain mentee feedback. The user would therefore like a system where mentees could provide feedback after each session. This would then allow the user to make changes about the way they mentor, to maximise their value to each employee.

4 Functional requirements

Table

5 Non-functional requirements

Table

6 Team organisation

6.1 Team roles

Table

6.2 Scheduling

In-person group meetings Monday and Friday, as well as additional meetings or collaborative work time to help meet deadlines. Monday meetings to see progress on weekend tasks and set tasks for the week, Friday meetings to see progress on week and set tasks for the weekend.

6.3 References

References