Individual Accountability Report (IAR) Template

Note. Refer to the Project Manual for detailed instructions for IAR submissions.

Individual Accountability Report (IAR) Template
The following questions MUST be included and answered completely for each submitted IAR.

IAR must be submitted one of the following file formats: text or PDF.

Q1. Student Name: Xiaotian Dai

Q2. Student ID: 0979489

Q3. Associated Team Deliverable: Sprint 1

Q4. Section#, Team #: Section 1 Team 6

Q5. What were the main technical or methodological concepts and/or skills that were required to complete this team deliverable? (bulleted list is preferred):

- salted hash password algorithm

- tech stories

- unit test

Q6. What was your existing level of experience with these topics/skills before your team began working on this deliverable? (1-2 sentences):

Before this sprint, I only learned about the concept of encryption, but had no experience in writting related programs and using corresponding tool classes.

Q7. Comment on your individual academic, methodological, or technical learning during this deliverable, and what additional learning may be needed to understand or be more competent with these topics in the future?

During this sprint, I learned more about the architecture of Android apps. By completing the salted hash password module, I have gained a comprehensive understanding of data security and encryption.

Q8. What specific contributions did you make to this team deliverable? This should include technical or project management contributions.

In this team deliverable, I was mainly responsible for the backend module about user salted hash password. This part will later be associated with the login interface to achieve the safe storage of user information.

Q9. With whom did you collaborate for any of the above contributions (be specific)?

My task is closely related to the login interface developed by Mustafa, so it was necessary for me to know how his part was implemented.

Q10. Comment on how well you managed your time over the time period allocated in the Course timetable to this team deliverable (i.e. the time between the prior team deliverable to this team deliverable).

Due to the reading week, plenty of time was provided for development. I was able to complete my tasks flexibly.