Individual Accountability Report (IAR) Template

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

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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**:   Will pringle

Q2. **Student ID:**   1056636

Q3. **Associated Team Deliverable**: Sprint 4 and Post Mortem

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

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

- General Android Development
- HTTP requests
- Using local storage on Android
- Advanced usage of the ListView activity
- Kotlin development

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

I had experience with HTTP requests in and outside of Android as well as general Android development experience from the previous sprints. Advanced usage of a ListView and storing items on the hard drive of an Android phone were entirely new to me and my team.

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?

This sprint I felt like I became a much better Android developer, but there is still a lot of room for me to grow. I became more familiar with the details of Android Activities and Android APIs such as for storage.

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

I worked on three code related issues this sprint: searching items from the database, storing scanned items and viewing them, and viewing items from the database. These were all large issues and involved a lot of code to complete.

I helped organize the team and helped assign roles to team members. I followed up with team members to ensure everyone had items to work on and was best using their time.

I wrote and planned a large portion of the sprint demo script. I organized the sprint demo into multiple sections focusing on each point in the success criteria. I practiced the demo alongside teammates and helped design the demo itself. I produced a slideshow for the sprint demo.

I wrote a large portion of the post mortem and edited other group members' work and re-wrote / added more points where necessary.

I participated in several meetings and prepared notes for meetings to ensure the meetings would be focused and effective. I Had a *one on one* with a team member I was concerned about.

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

I collaborated with every teammate across these activities.

- David Solus
    - We collaborated on the Post Mortem such as organizing it and writing bullet point notes for it. I looked over David's work and made edits and rewrites where applicable.
- Shawn Kaplan
    - Sprint demo (planning, writing scripts, practicing and presenting)
    - Frontend code (Shawn helped me with issues I was having in the code such as inconsistent layout across different devices)
    - Meetings and team organization
- Nicholas Rosati
    - Sprint demo (planning, writing scripts, practicing and presenting)
    - Meetings and team organization
- Scott Weselan
    - Backend code for getting every item from the inventory
    - Sprint demo (planning, writing scripts, practicing and presenting)
    - Meetings and team organization

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).

Overall I managed my time very well this sprint. This semester I have been struggling to concentrate or focus on any task. I have found strategies to help mitigate this and was able to very productively work on this sprint. I started the majority of the work for this sprint on the Friday beforehand and made consistent progress throughout. We also planned this sprint well ahead of time in a meeting which helped me and the other team members know what we had to work on.