1. **Team Member Names:** 
   1. **Jeremy Fransen**
   2. **Shawn McBrayer**
   3. **Chris Smith**
2. **Project Title:** 
   1. **Corps of Four ToDo List App**
3. **Brief Description of Project:**
   1. **This will be a ToDo List Android Application with the following features:**
      1. **Add item to the list.**
      2. **Check off when list Item has been completed.**
      3. **Remove item from the list.**
      4. **Email a list.**

**Team Processes**

1. **Describe what your team will do to prevent defects or catch defects early in the release.** 
   1. **To prevent defects The Corps of Four will engage in Pair programming, design and code review meetings, continuous testing, Test Driven Development, and continuous communication.**
2. **How will your team be organized and communicate? (email, daily hangout meetings, WIKI, chat, scrum master, project manager)**
   1. **The Corps of Four uses hangout messenger daily for communication and hangout video to pair program.**
   2. **The Corps of Four will use GITHUB for our source code revision control.**
3. **What programming language(s) and tools will you use?**
   1. **The Corps of Four will use the following in our application**
      1. **Android Studio**
      2. **Java**
      3. **XML**
      4. **Android cloud servers**
      5. **SQL**
      6. **GITHUB**
4. **Requirements**

The list of requirements will change during the project. But you need to start with an initial list. Given each requirement a number, keep track of when you added this requirement. Priority is one of: ESSENTIAL, HIGH, LOW.

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Date added** | **Priority** | **Description** |
| REQ1 | 11/05/15 | ESSENTIAL | The application shall hold a list that is retrieved from a SQL database. |
| REQ2 | 11/05/15 | HIGH | The application shall have the ability to add a list item.  The application should not allow a blank value for a list item. |
| REQ3 | 11/05/15 | HIGH | The application shall have the ability to delete a list item. |
| REQ4 | 11/05/15 | HIGH | The application shall have the ability to delete an entire list. |
| REQ5 | 11/05/15 | LOW | The application shall have the ability to email an item from the list. |
| REQ6 | 11/05/15 | LOW | The application shall have the ability to check off a list item signifying the task is complete. |
| REQ7 | 11/14/05 | LOW | The application shall have the ability to add a date to a task. |
| REQ8 | 11/14/05 | LOW | The application shall have the ability to add time to a task. |
| REQ9 | 11/14/05 | LOW | The application shall have the ability to change a tasks color after selection. |
| REQ10 | 11/14/05 | HIGH | The application shall use a model view presenter design pattern |

**If you’re planning iteration 1, skip the next three questions.**

1. **Which requirements were delivered in last the iteration? List the requirement numbers.** 
   1. REQ1
   2. REQ1.1
   3. REQ1.2
2. **Was code and test cases for the requirements in the last iteration uploaded and committed to GITHUB? (if not, why not?)**
   1. **Yes**
3. **Did you have to do any extensive refactoring of code in order to keep the code modular when you implemented these new requirements?**
   1. **there was some refactoring but not much.**
   2. **A greater amount of refactoring will occur during this iteration.**
4. **Did you use any of the design patterns for the code in this iteration?**
   1. **We are in progress of moving the code to conform with a design pattern.**
5. **Plan for Iteration <Chose 1, 2, 3 or 4>**
   1. **Iteration 4**
6. **List the requirements that you plan to deliver in this iteration. If a requirement is too big to deliver in one week, then divide it into small requirements and deliver part of it in this iteration.**

|  |  |
| --- | --- |
| **Requirement ID** | **Programmer(s) working on requirement** |
| REQ10 | **Jeremy, Shawn, Chris** |
| **REQ2** | **Jeremy, Shawn, Chris** |
|  | **Jeremy, Shawn, Chris** |
|  | **Jeremy, Shawn, Chris** |
|  |  |

1. **For each requirement in question 12, write a scenario (UML diagram + text) or a user story.**

* **REQ10: As a programer, I will refactor the code to conform to a design pattern.**

**Past requirements**

* **REQ1: As a user, I can retrieve my to do list from an external database.**
* **REQ1.1: Instal Tomcat.**
* **REQ1.2: install the applet to fetch SQL results.REQ1: As a user, I can retrieve my to do list from an external database.**
* **REQ2: As a user, I can add a new task item to my list.**
* **REQ3: As a user, I can delete a task item from my list.**
* **REQ4: As a user, I can delete an entire list of tasks.**
* **REQ5: As a user, I can select a task to send to the default email app.**
* **REQ6: As a user, I can mark a task item as complete without deleting it.**
* **REQ7: AS a user, I can choose a date and add it to the task item.**
* **REQ8: AS a user, I can choose a time and add it to the task item.**
* **REQ9: As a user, I can select a check box next to a task and expect the task item to change color signifying it is complete.**
* **REQ10: As a user, I expect a robust application because a tested design pattern was followed.**