**Progress Report**

**- Increment 1 -**

**Group #13**

# Team Members

Jillian Bice - JCB22B - JBice1

Brandon Cook - BTC22B - btcook2004

Brandon Specht - BMS22H - retrospecht

Matthew Bucataru - MCB22E - mbucataru

Libby Sauer - ES20FK - libbyssauer

1. **Project Title and Description**

RoomateRoundup - Tinder, but for roommates. Answer a questionnaire about your roommate preferences, then get a Tinder-style interface that allows you to swipe left and right on certain roommates. After both sides match with each other, the app starts a chat to allow both sides to discuss specific information.

1. **Accomplishments and overall project status during this increment**

We have set up the REACT and NODE.js environments and they are talking to each other. We designed the functionality and appearance of all aspects of the app, but have not yet implemented it. We have attempted to implement the login/sign-up functionality, but have failed so far. We have also not yet created the databases. We have learned and used the Git Flow workflow and everyone has been able to commit. We have set up html skeleton pages for the Sign-up, Swipe, message list, chat, and home page. We have them all tentatively connected through hyperlinks but this will not be the way it is implemented in the final results.

1. **Challenges, changes in the plan and scope of the project and things that went wrong during this increment**

We have not really changed the plan or scope of the project yet, but we have struggled a bit in getting React to talk with NODE.js properly. This is most likely a knowledge gap that will be solved with more practice with NODE.js and web development in general.

1. **Team Member Contribution for this increment**
   1. the **progress report**
      1. Jillian (1,2,3,5)
         1. Wrote section 1
         2. Wrote section 2
         3. Revised section 3
         4. Co-wrote section 5
      2. Brandon C (3,4,6,7,8)
         1. Wrote section 3
         2. Wrote section 4
         3. Wrote section 6
         4. Started section 7
         5. laid out guiding bullet points for section 8
      3. Matthew (7,8)
         1. Wrote Section 7
         2. Made the video for section 8
   2. the **requirements and design document**, including the sections they wrote or contributed to
      1. Jillian (1,3)
         1. Wrote Section 1
         2. Assisted with writing 3
      2. Brandon Cook(2,3)
         1. Wrote Section 2
         2. Wrote Section 3

ii) Elizabeth (Libby) Sauer (4, 5)

1. Created User Diagram
2. Created Sequence diagram

iii) Brandon Specht (6, 7)

1. Wrote Section 6
2. Wrote Section 7
3. Added to Section 3
   1. the **implementation and testing document**, including the sections they wrote or contributed to
      1. Libby Sauer assisted with (1, 2,3)
         1. Wrote Section 1
         2. Wrote Section 2
         3. Wrote Section 3
      2. Jillian Bice (3,4)
         1. Added to Section 3
         2. Wrote section 4
      3. Brandon Cook
         1. Revised section 1
   2. the **source code** (be detailed about **which** parts of the system each team member contributed to and **how**)
      1. Jillian
         1. Created the message skeleton page
         2. Created the chat skeleton page
      2. Matthew
         1. Set up the environment
         2. Created the swipe skeleton page with Brandon S
         3. Created the skeleton login page with Brandon S
         4. Attempted to get the login page to functionally work using javaScript and HTML
      3. Brandon Cook
         1. Created Repository
         2. Attempted to get the login page to functionally work using javaScript and HTML
      4. Brandon Specht
         1. Created the swipe skeleton page with Matthew
         2. Created the skeleton login page with Matthew
         3. Attempted to get the login page to functionally work using javaScript and HTML
      5. Libby
         1. Attempted to get the login page to functionally work using javaScript and HTML
   3. the **video or presentation**
      1. Matthew
4. **Plans for the next increment**

By the next increment, we hope to have a functioning login/sign-up system, a proper profile display, along with a basic implementation of the swiping feature. We would also like to figure out how we plan to host our database publicly.

1. **Stakeholder Communication**

*Draft an email communication to the stakeholders of the project succinctly communicating progress and current project status. The email should be intended for a non-technical audience that is expertly aware of the domain your application is designed for. You may not “break the fourth wall” or otherwise refer to the course in the email, instead, you should think about how setbacks or issues you encounter may reflect setbacks that happen in the larger context of production software development and explain them as such. The email should not exceed 500 words.*

Good morning,

We are reaching out to report on our progress on RoommateRoundup.

Our goal by this correspondence was to box in the requirements for the project, ensure that nothing that we had initially planned out will be too technically complex to implement in our scheduled timeframe, and to get all of our development team members up to speed on the technologies we are using so that we can begin work in this next cycle. All three goals have been successfully completed.

My team and I went through all of the requirements and scoped out the amount of work that will need to be done; nothing in the initial proposal will need to be cut out, everything will be completed by our deadline scheduled for mid-December. We also caught up our more junior members on the technology stack we will be using to implement the project. We will still need to assign some more of our senior member's hours into training, but I am extremely confident that they will be fully prepared to take on a full workload in the early/mid stages of this upcoming cycle.

Looking ahead, our goal for the next month is to have a barebones MVP of the website up and running. It won't be pretty and it won't have every feature we are looking to have, but, at the very minimum, it will contain the functionality for account creation, swiping, and matching different users. Essentially; we've laid the design groundwork in this cycle and we will lay the technological groundwork in the next.

Please continue to keep me updated on any changing requirements, questions, comments, or concerns.

Thank you.

1. **Link to video**

*Paste here the link to your video :* **Video Link In Canvas Submission**

notes:

For all three iterations you must have a 5-7 minute video that describes the current state of the

project, including:

a. a general overview of the project

b. a short description of the state of the project and what was accomplished during this

increment

c. a demo of the current project

d. describe any change in scope of the project from the initial plan proposed in your project

proposal and explain why the change occurred.

e. only for the first and second increment, talk also about your plan for the next increment

(what features will be completed in the next increment)