

## Scrum Meeting Report to Track Progress

**Note:** A different group member should volunteer each scrum report to prepare and turn in this report. That way a particular member does not get overwhelmed doing all reports through the semester.

**Group Name:** WebCraft

**Reporter:** Christina Mourad

**Date:** 3/30/2023

**Starting Time:** 7:00 pm

**Ending Time:** 9:30 pm

**Participants:** Elliot Fayman, Ryan Kao, Christina Mourad

Missing Member if any:

**1. Each member must individually answer the below three questions:**

- a. What have you accomplished during the past two weeks?
  - a. **Elliot** – Researched and implemented Flask-Twilio interface. Helped connect the Twilio API to the flask API.
  - b. **Ryan** – Researched how sending and receiving SMS messages works with Python, Flask, and Twilio.
  - c. **Christina** – Improved the layout and styling of the home screen and the interactive button. Implemented a second page and began working on creating a new view for messaging.
- b. What are you going to get done during the next two weeks?
  - a. **Elliot** – Continue to enhance the functionality of the flask API by creating a packet style to send and receive json SMS messages.
  - b. **Ryan** – Creating a method to send SMS to a specific number and to allow the receiver of the message to send an SMS message back.
  - c. **Christina** – Create a new view for messaging and begin to work on creating a new Flutter UI, allowing for the user to type and send messages.
- c. What obstacles do you need to be removed?
  - a. **Elliot** – Trying to better understand how to connect the Twilio API to the Flutter microservice.
  - b. **Ryan** – Better understanding with how SMS message is received by the sender and vice versa using Twilio.
  - c. **Christina** – Figuring out ways to enhance the app to be more user friendly after finalizing the messaging aspects.

**2. Provide a Burn-down list for current Sprint, i.e., list of user stories that are yet to be completed for the current sprint and user stories that have been completed for the current sprint.**

(embed web link if your user stories are managed via an online platform, give me permission to view)

[TextPy - Agile board - Jira \(atlassian.net\)](#)

**Burn-Down List for Current Sprint:**

- **TEX-17** User should be able to receive SMS messages from Flask application
- **TEX-21** User should be able to send SMS messages to the Flask application
- **TEX-25** User should be able to type and send messages in a different app view
- **TEX-18** Configure Twillio Account to be able to send SMS messages (COMPLETED)
- **TEX-19** Add method to Flask api that sends sms message to a specific phone number (COMPLETED)
- **TEX-31** Improve Home Screen Styling (COMPLETED)
- **TEX-22** Configure Twillio to post to a specific Flask endpoint (IN PROGRESS)
- **TEX-23** Add Flask endpoint that processes Twilio Post (TO DO)
- **TEX-24** Use send SMS method to then send an SMS message upon receiving a user sent SMS (IN PROGRESS)
- **TEX-29** Create new view for Messaging (IN PROGRESS)
- **TEX-30** Create new Flutter UI that allows user to type and send text (TO DO)

**3. Additionally you are asked to provide a snapshot of Agile Task Board for your project:**

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**Agile Task Board** - Task board is used to track progress in agile for one particular or a set of user stories. Each user story would require a set of implementation tasks. Your task board should have the below set of information:

|                     |   |
|---------------------|---|
| <b>User Story:</b>  | <b>user story under consideration for current sprint.</b>   |
| <b>To Do:</b>       | <b>Tasks that needs to be picked up.</b>  |
| <b>In Progress:</b> | <b>Tasks that are currently in progress, with an estimated date of when it would get completed.</b> |
| <b>To Verify:</b>   | <b>Tasks that needs to be verified/tested.</b>  |
| <b>Done:</b>        | <b>Tasks that are completed.</b>  |

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You may maintain your 2. and 3. online. In that case you can embed the links here and give me permission to view your 2. and 3.

[TEX board - Agile board - Jira \(atlassian.net\)](#)

|   |   |   |                 |   |
|---|---|---|-----------------|---|
| <p>USER STORY 4 ISSUES</p> <p>User Should be greeted with home page when app is first opened</p> <p>FLUTTER HOME SCREEN</p> <p>TEX-10</p> <p>User should be able to receive SMS messages from Flask application</p> <p>FLASK TWILLIO INTERFACE</p> <p>TEX-17</p> <p>User should be able to send SMS messages to the Flask application</p> <p>FLASK TWILLIO INTERFACE</p> <p>TEX-21</p> <p>User should be able to type and send messages in a different app view</p> <p>FLUTTER MESSAGING VIEW</p> <p>TEX-25</p> | <p>TO DO 2 ISSUES</p> <p>Add Flask endpoint that processes Twilio Post</p> <p>FLASK TWILLIO INTERFACE</p> <p>TEX-23</p> <p>Create new Flutter UI that allows user to type and send text</p> <p>FLUTTER MESSAGING VIEW</p> <p>TEX-30</p> | <p>IN PROGRESS 3 ISSUES</p> <p>Create new view for Messaging</p> <p>FLUTTER MESSAGING VIEW</p> <p>TEX-29</p> <p>Configure Twilio to post to a specific Flask endpoint</p> <p>FLASK TWILLIO INTERFACE</p> <p>TEX-22</p> <p>Use send SMS method to then send an SMS message upon receiving a user sent SMS</p> <p>FLASK TWILLIO INTERFACE</p> <p>TEX-24</p> | <p>VERIFY ✓</p> | <p>DONE 3 ISSUES</p> <p>Configure Twilio Account to be able to send SMS messages</p> <p>FLASK TWILLIO INTERFACE</p> <p>TEX-18</p> <p>Add method to Flask api that sends sms message to a specific phone number</p> <p>FLASK TWILLIO INTERFACE</p> <p>TEX-19</p> <p>Improve Home Screen Styling</p> <p>FLUTTER HOME SCREEN</p> <p>TEX-31</p> |
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#### 4. Any other comments: