

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: 4/13/2023

Starting Time: 5:00 pm

Ending Time: 6:30 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** – I conducted research and successfully implemented a Flask-Twilio interface, facilitating the integration of the Twilio API with the Flask API.
 - b. **Ryan** – I created a method that allows users to send SMS messages to a specific phone number while also researching how to send SMS message upon receiving a user sent SMS.
 - c. **Christina** – I have created a new view for messaging and began working on creating a new Flutter UI.
- b. What are you going to get done during the next two weeks?
 - a. **Elliot** – I continued to enhance the Flask API by implementing a packet-style approach for sending and receiving JSON SMS messages, improving the efficiency and effectiveness of communication with the Twilio API.
 - b. **Ryan** – I will be working on creating a method to allow other users to send an SMS message upon receiving a sent SMS.
 - c. **Christina** – I plan on implementing and finalizing the Flutter UI which will allow for the user to type and send messages through the app.
- 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** – Research more about Flask API on creating methods for user sent SMS.
 - c. **Christina** – Researching more about Flutter UI.

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 Twilio 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 Twilio to post to a specific Flask endpoint (COMPLETED)
- **TEX-23** Add Flask endpoint that processes Twilio Post (IN PROGRESS)
- **TEX-24** Use send SMS method to then send an SMS message upon receiving a user sent SMS (COMPLETED)
- **TEX-29** Create new view for Messaging (COMPLETED)
- **TEX-30** Create new Flutter UI that allows user to type and send text (IN PROGRESS)

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

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:

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

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 \(atlassian.net\)](#)

USER STORY 4 ISSUES	TO DO	IN PROGRESS 2 ISSUES	VERIFY ✓	DONE 6 ISSUES
<p>User Should be greeted with home page when app is first opened</p> <p>FLUTTER HOME SCREEN</p> <p>TEX-10</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>Configure Twilio Account to be able to send SMS messages</p> <p>FLASK TWILIO INTERFACE</p> <p>TEX-18</p>
<p>User should be able to receive SMS messages from Flask application</p> <p>FLASK TWILIO INTERFACE</p> <p>TEX-17</p>		<p>Add Flask endpoint that processes Twilio Post</p> <p>FLASK TWILIO INTERFACE</p> <p>TEX-23</p>		<p>Add method to Flask api that sends sms message to a specific phone number</p> <p>FLASK TWILIO INTERFACE</p> <p>TEX-19</p>
<p>User should be able to send SMS messages to the Flask application</p> <p>FLASK TWILIO INTERFACE</p> <p>TEX-21</p>				<p>Improve Home Screen Styling</p> <p>FLUTTER HOME SCREEN</p> <p>TEX-31</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>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 TWILIO 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 TWILIO INTERFACE</p> <p>TEX-24</p>

4. Any other comments: