Progress Report

- Increment 1 -
Group #8

1) Team Members

AJ Tello	*ajt21i*	*aljotero*
Alaina Foo	*amf21v*	*Alainafoo*
Evgeniya (Ginny) Kalashnikova	*ek19n*	*Evginny*
Nicholas Pena	*nep21d*	*Nick-Pena*
Yelena Trunina	*yt21c*	*ytrunina*

2) Project Title and Description

Title: Vaqay

Creating and adhering to a budget while traveling is essential for a successful trip; however, it can be a daunting task to plan, manage expenses, and divide costs amongst multiple people, especially when traveling in a large group. Our proposed web application aims to make this process easier by providing a collaborative, user-friendly platform for creating and managing a travel budget, tracking transactions, and analyzing spending.

3) Accomplishments and overall project status during this increment

The first iteration included the establishment of the database infrastructure and the development of a viable web application to initiate the scaling process towards our deliverable. The MySQL database was successfully deployed and interconnection to the web application has been established. We have engineered a fully functional login interface, featuring an additional option to register. Additionally, the Register page enforces constraints on the username and password requirements. Furthermore, a Dashboard page was fabricated, which is only attainable upon successful login. The overarching design for the project has been conceived, providing us with a robust prototype to iterate upon. The incorporated features align with the initial functional and scope objectives.

4) Challenges, changes in the plan and scope of the project and things that went wrong during this increment

Lack of technical expertise: none of the members in our group has prior experience developing a web app using Python, HTML/CSS, Jinja, APIs, & SQL.

5) Team Member Contribution for this increment

a) Progress Report:

Team Members: YT

Project Title and Description: YT

Accomplishments: AF

Challenges: YT

Contributions: AT

Plans: YT

Video: NP

Requirements and design document:

Overview: YT

Functional Reqs: YT

Non-functional Requirements: YT

Case Diagram: YT

Class/Sequence Diagrams: EK

Operating Environment: AT

Assumptions: AF

Implementation and testing document: NP and YT

Source code:

Database: Design and deployment of MySQL on AWS. YT

Code:

Log-in page: Basic implementation of a Log-in page that authenticates the credentials based on information stored on database, and a simple HTML page to test. NP

Registration Page: Implementation of user registration page that gathers the new user information from a form, and stores it on the database, and a simple HTML page to test

Dashboard: Rudimentary page with two buttons that redirect to add a new budget for the user and another to list all the user's budgets. NP and AJ

Create Budget Page: Reads data from user using a form, and uses the information to create a record on Budget table. AT

List Budgets: Page that displays all the budgets of a user. AT

b) ***Video or presentation: NP***

6) Plans for the next increment

Login and Sign Up pages are completed.

- *Users are able to create and account and login thought the database.*
- *Store user information in the database.*

Finalize database design.

Revise RD report.

7) **Link to video**
https://www.youtube.com/watch?v=3qZjrrI8M_M