Milestone 5

Team Members:
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Project: TransitBlu

User Acceptance Testing:

1. The app allows you to create an account, and allows you to log in to it with the correct credentials. Conversely, logging in without already having an account with those credentials will throw an error.
    a. Acceptance Criteria:
        i. Name
        ii. Username
        iii. Password
        iv. Confirm Password
        v. This information should be correctly stored in "bus_db" Postgres database
        vi. Profile should not be created if name, username, password are missing or if password and confirm password don't match
2. The app allows you to create a route given a destination. If not given a source, the route will default to begin at the current location of the user.
    a. Acceptance Criteria:
        i. Source
        ii. Destination
        iii. Source defaults to the current location of the user if Source is not specified
        iv. The route will be highlighted on the map interface
        v. The time and distance are displayed below
3. The app allows you to add favorite routes and add a walking speed to the database. These routes can be used to click on to quickly pull them to create a route on the map.
    a. Acceptance Criteria:
        i. Source
        ii. Destination
        iii. Walking Speed
        iv. This information should be correctly stored in "bus_db" Postgres database
        v. Favorite routes should be pulled from the "bus_db" database to be added to the navbar
        vi. Favorite routes should be able to be clicked from the navbar to quickly create those routes on the map

vii.   Walking Speed should change the amount time walking

Individual Contributions:

Kyle Ma - Work on integration between frontend and database
https://github.com/CU-CSCI-3308-Fall-2021/CSCI-3308-Fall21-017-03/tree/main/Project%20Code%20Compoents

Max Saldi- Been working on adding routes and walking speed features to the API side of the program.
https://github.com/CU-CSCI-3308-Fall-2021/CSCI-3308-Fall21-017-03/commit/b110765685104fb6d2b897988a945061ad874a4c

Owen Helfer - Design of backend docker container and conversion of database to functional postgres server integrated with node.

Rafael Neves - Transforming navbar into ejs file for ease of access and building other pages.
https://github.com/CU-CSCI-3308-Fall-2021/CSCI-3308-Fall21-017-03/tree/main/Project%20Code%20Compoents

Jonathan Goins

Adding user settings
https://github.com/CU-CSCI-3308-Fall-2021/CSCI-3308-Fall21-017-03/tree/main/Project%20Code%20Compoents

Jira Board:

Backlog

RN MS KM OH JG   Epic ⌄   Insights

⌄ Database creation/users 25 Oct – 8 Nov (5 issues)   0   17   1   Complete sprint   •••

Create a database that will allow users to create accounts and store their favorites routes. Be able to pull these routes to plug them into the API to figure out a route at any given time. Create a log in function and store user feedback

Y17-27 As a user, I need to create an account to get started TRANSITBLU - USER PROFILES	5	IN PROGRESS ⌄	KM
Y17-29 As a developer, I to build a database to store user information TRANSITBLU - USER PROFILES	5	IN PROGRESS ⌄	MS
Y17-30 As a user, I need to know how fast I walk to get an efficient ETA TRANSITBLU - USER PROFILES	2	TESTING ⌄	JG
Y17-50 As a User I want to be able to report if a bus never came or something went wrong with my ride TRANSITBLU - FEEDBACK	5	TESTING ⌄	OH
Y17-59 As a developer, I want to know what a user account requires TRANSITBLU - USER PROFILES	1	DONE ⌄	MS

+ Create issue

⌄ Finishing 8 Nov – 15 Nov (2 issues)   16   0   0   Start sprint   •••

Presentation preparation and adding any features that were low priority that we have time for

Y17-47 As a user, I want to be able to move around and stay in the center of my map while the roads move around my avatar. TRANSITBLU - INTERACTIVE MAP	8	TO DO ⌄	KM
Y17-48 As a user I want to be able to change a pre-made route to go through/avoid certain areas. TRANSITBLU - INTERACTIVE MAP	8	TO DO ⌄	MS

+ Create issue