**Progress Report**

**- Increment 2 -**

**Business Survey Analytics**

*Please use this template to describe your progress on the group project in the latest increment. Please do not change the font, font size, margins or line spacing. All the text in italic should be removed from your final submission.*

# Team Members

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*Please write the* ***name*** *of all the team members, their* ***FSU IDs****, and* ***GitHub IDs*** *here.*

1. **Project Title and Description**

Business Survey Analytics

A web application that allows any business, or user to generate their own personalized survey with specific questions tailored to their needs, and then view the results.

*Briefly describe your project.*

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

During this increment, the back end was able to create more tables that we will eventually need to store client information and survey results. They were also able to implement procedural calls that make it easier for the front end to query the database and get the specific information needed. The front end team was able to implement an MVC framework that makes the code more modular and easier to read/understand. The major milestone during this increment was being able to have some communication between the front end and the database. We were able to display information on the database to the client on the browser.

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

Nothing major went wrong during this increment. When testing the mySQL “answers” table, the table appears blank, but this is likely due to incorrect testing, not an incorrect table. The challenging part is still the learning curve, as we have a limited knowledge and are learning on the go. We initially planned to implement our own process for logging in, but decided it would be best to use the passwordless solution provided by Auth0.

1. **Team Member Contribution for this increment**

Samuel Anderson

1. Progress Report - contributed to question 5
2. RD - functional and nonfunctional requirements
3. IT - Contributed to the backend development using MySQL and Node.js
4. Source Code - sql script; updated and created tables, stored procedures, and functions; wrote shell script to test connection and data stored in the database
5. Video or Presentation - ~2 minutes to discuss contribution

Michael Fogarty

1. Progress Report - Questions 3, 4, 5, 6
2. RD - N/A
3. IT - Contributed to the front end development using HTML, CSS, and Javascript
4. Source Code - homepage.ejs, homepage.css, takesurvey.ejs, takesurvey.css, 404.ejs, footer.ejs, surveyPage.ejs, busOwnController.js, loginController.js, registrationController.js, takeSurveyController.js, db\_connection.js, busRoutes.js, loginRoutes.js, registrationRoutes.js, takeSurveyRoutes.js, survey.js, app.js
5. Video or Presentation - ~2 minutes to discuss contribution and demo project functionality

Joseph Fields

* 1. Progress Report - contributed to question 5
  2. RD - Use Case, Class, and Sequence Diagrams (Questions 4, 5)
  3. IT - Contributed to the backend development using MySQL and Node.js, questions 3, 4
  4. Source Code - supplemented sql script with data and tables, added testing functions for the customers table
  5. Video or Presentation - ~1 minute to discuss contribution

Trey Hamilton

1. Progress Report - Contributed to questions 4, 5
2. RD - Questions 7
3. IT - Contributed to Question 3
4. Source Code - Testing - questions, answers, surveys\_created tables
5. Video or Presentation - ~1 minute to discuss contribution

Luis Corps

1. Progress Report - Questions 1, 2, 5
2. RD - Question 1
3. IT - Questions 1, 2

Contributed to the front end development using HTML, CSS, Javascript, and NodeJS. Researching into express, jQuery, ejs, and other packages/libraries that can be used.

1. Source Code - login.ejs, login.css, businessOwnerLogin.ejs, TakeSurvey.css
2. Video or Presentation - ~1 minute to discuss contribution
3. **Plans for the next increment**

In the next increment, we will be working on scripts to run on the client side to make http requests to the database so we are able to display the correct survey questions and then another http request to store the users answer. We will also be shaping the database as needed to fit the http request. We will also be implementing our authentication process during this final increment.

1. **Link to video**

Increment 1 Video Link: <https://youtu.be/siXR8HiXLfw>

Increment 2 Video Link: <https://youtu.be/TlJoRINWtpI>