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| **Title:** | **Log In to Account to Access Data** |
| **Description**: | As a small business owner, I want to be able to log into my account, so that I can easily access my data. |
| **System Under Design:** |  |
| **Primary Actor**: | Small business owner |
| **Participants**: | Small business owner |
| **Goal**: | Log in to account to be able to view all data inputted as well as predictions |
| **Following Use Cases**: |  |
| **Invariant**: |  |
| **Precondition**: | User shall log in successfully, and already have financial data inputted into database |
| **Success Postcondition**: | Ability to enter more data into database |

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| **STEPS**:   1. User enters account ID and password. 2. User information is checked. 3. System displays all data of the business. 4. User is prompted to enter new data | **ALTERNATIVES**:   * If user account information is invalid, extend to Login Use Case |

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| **Title:** | **Predict Income for Potential Revenue** |
| **Description**: | As a small business owner, I want to be able to predict the amount of income on a certain day so that I can account for potential revenue |
| **System Under Design:** |  |
| **Primary Actor**: | Small business owner |
| **Participants**: | Small business owner |
| **Goal**: | Predict the amount of income on a certain day to account for potential revenue |
| **Following Use Cases**: |  |
| **Invariant**: |  |
| **Precondition**: | User shall log in successfully, and already have financial data inputted into database |
| **Success Postcondition**: |  |

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| **STEPS**:   1. User enters account ID and password. 2. User information is checked. 3. System displays all data of the business. 4. User types a date. 5. System displays a predicted amount of revenue to be earned on that date based on that day in past years. | **ALTERNATIVES**:   * If user account information is invalid, extend to Login Use Case * If financial data for an inputted date isn’t found, prompt for data to be entered |