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| **Title:** | Input sales reports for forecasting |
| **Description**: | As a small business owner, I want to use sales report from past years so that I can get an estimate prediction of future sales |
| **System Under Design:** |  |
| **Primary Actor**: | Business Owner |
| **Participants**: |  |
| **Goal**: | Produce a prediction for future sales based on the data provided |
| **Following Use Cases**: |  |
| **Invariant**: |  |
| **Precondition**: | User has logged in and its sales reports have been uploaded |
| **Success Postcondition**: | The user can see the prediction that has been generated. |

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| **STEPS**:   1. User logs in 2. After they have uploaded their data they select to do the prediction 3. They select what date(s) they would like to predict for 4. They continue | **ALTERNATIVES**:   * **If the user account information is not valid, extend to login use case** * **If there is no previous data extend to use case ID 21** |

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| **Title:** | **Sub Accounts** |
| **Description**: | As a small business owner I want to be able to create sub accounts so that my employes can have restricted access |
| **System Under Design:** |  |
| **Primary Actor**: | **Business owner** |
| **Participants**: | **Business owner, server** |
| **Goal**: | **To have accessibility to information on multiple accounts provided the business owner allows** |
| **Following Use Cases**: |  |
| **Invariant**: |  |
| **Precondition**: | **The users account has been created** |
| **Success Postcondition**: | **The business owner made a sub account** |

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| **STEPS**:  1.The user logs in  2.The user selects to create a new account  3.User fills out the required information | **ALTERNATIVES**:   * **If the user account cannot login, extend to login use case** * **If the account cannot be created, contact admin for support** |

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| **Title:** | **Data upload** |
| **Description**: | As a small business owner I want to be able to input sales reports from past years so they can be used in the application |
| **System Under Design:** |  |
| **Primary Actor**: | **Business Owner** |
| **Participants**: | **Business owner, server** |
| **Goal**: | **Uploading and saving the users data** |
| **Following Use Cases**: |  |
| **Invariant**: |  |
| **Precondition**: | **The user has an account and is logged in** |
| **Success Postcondition**: | **The information has successfully been saved** |

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| **STEPS**:   1. The user logs in 2. The user selects to upload data to their account | **ALTERNATIVES**:  · **If the user account information is not valid, extend to login use case** |