Project Analysis

CMSC 495 6380

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Group 5

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**Input Data**

* Login credentials
  + User ID
  + Password
* Registration information
  + User ID
  + Password
  + Email
* Money transactions
  + Choice of transaction (transfer, deposit, or withdraw)
  + Deposit amount
  + Withdraw amount
  + Transfer amount
  + Transaction confirmation or cancellation

**Output Data**

* Login status
* Transaction status (pending, canceled, complete)
* Account status
  + Savings balance
  + Checking balance
  + Interest percentages
  + Interest earned
* Alerts
  + Negative withdraw or transfer
  + Request transaction confirmation

**Data Processing**

**Context Diagram**

**Subsystem Diagram**

**Subsystem Descriptions**

**Subsystem Mapping**

**Enhancements**

* Alerts for large withdraw or transfer (amount set by user)

**Risk and Risk Mitigation**

**Revision History**

|  |  |  |
| --- | --- | --- |
| **Date** | **Name** | **Description** |
| 6/5 | Summer | Created document with cover page, revision history table, and outline. Completed Input Data and Output Data sections. Added one possible enhancement. |