

# Project MoneyService – South Group

## D. Programmering av inbyggda system

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### Requirement specification:

Hardware / Elements:
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- Computer or Smartphone
- Site Store, Location
- Server

Security:
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- Server and clientside encryption
- Backup for Serverside

Functional:
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- Pay service connected which will handle transaction events (Ie PayPal, Card-payment and/or Swish)
- Client and serverside layer of application (level of access)
- Ability to buy and sell foreign currency
- Logging possibility, sum up of days business, shut down service
- Ability to print statistics of business, print site report
- Ability to continuously save sum up and/or statistics of business to a file
- Ability to see currency rates
- Collect all the necessary information, and details from report, transaction
- Print a report presenting current currencies and their amount
- Generate statistics over transactions
- Calculate profit / revenue