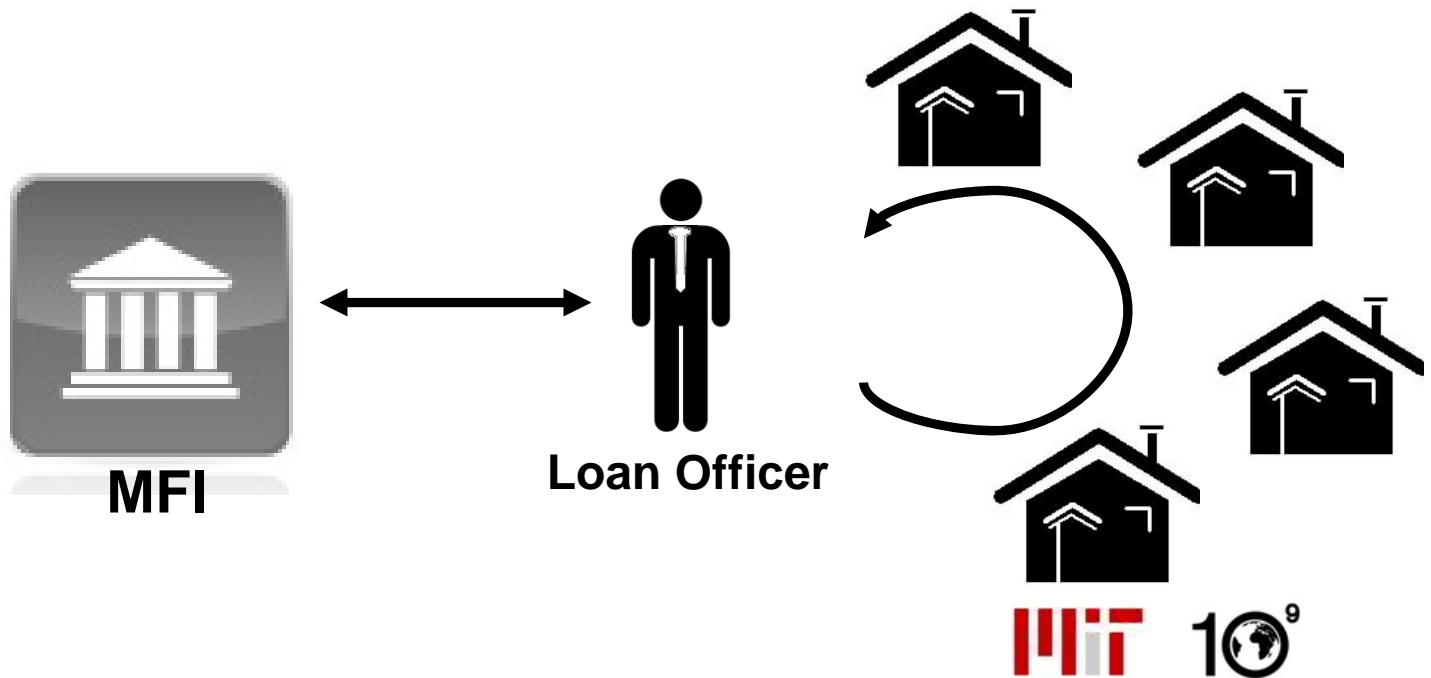




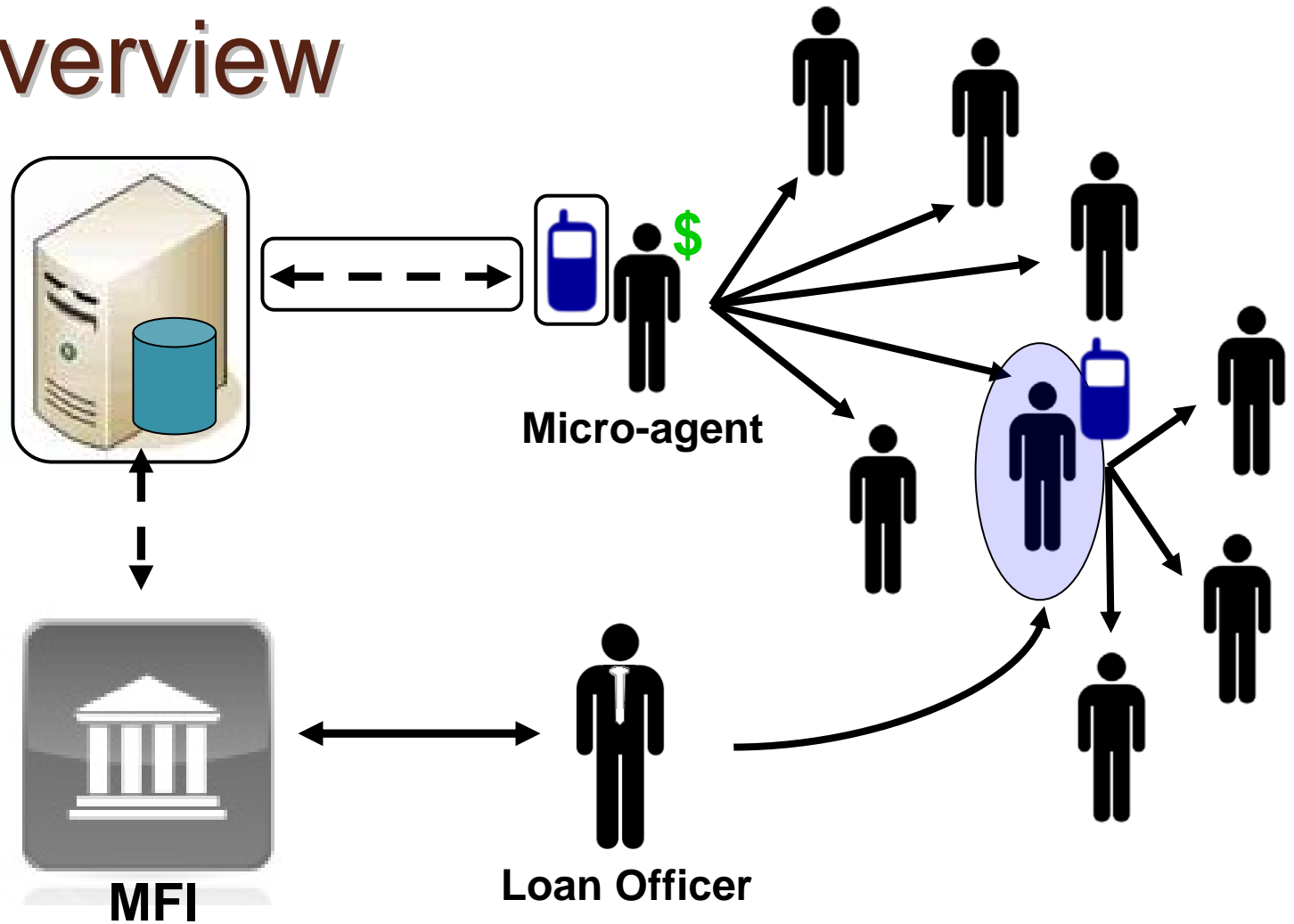
Get New Money: Multi-Level Marketing for Microfinance System Design (Milestone 3)

Adviser: Elisabeth Megally

Overview



Overview



Phone

- Data collection
- J2ME application
- Easy user interface
 - Assume some level of literacy in target users
 - Minimize typing

Use Cases

- Create/Edit user info
- Submit loan application
- Look up information

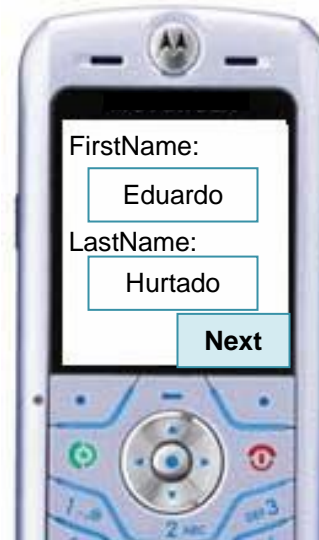
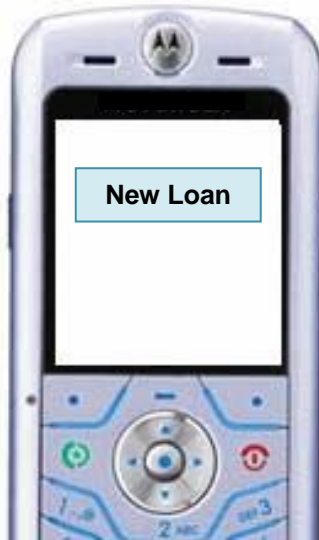
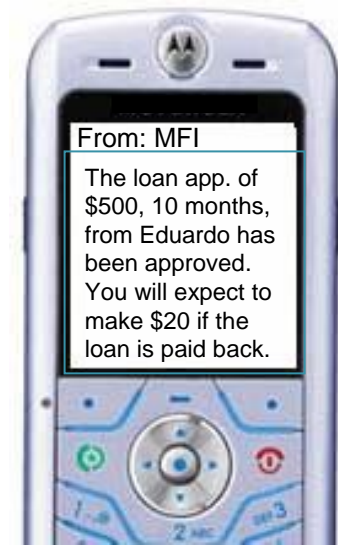
Use Cases

- Create/Edit user info
- Submit loan application
- Look up information

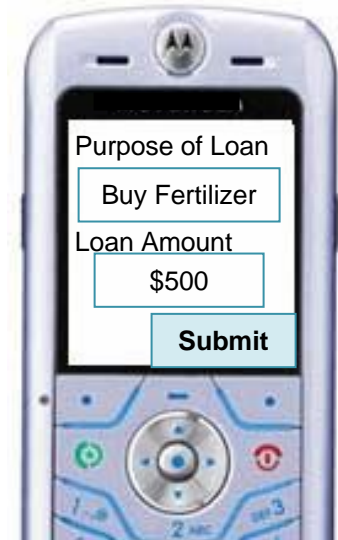


Use Cases

- Create/Edit user info
- Submit loan application
- Look up information



...



Use Cases

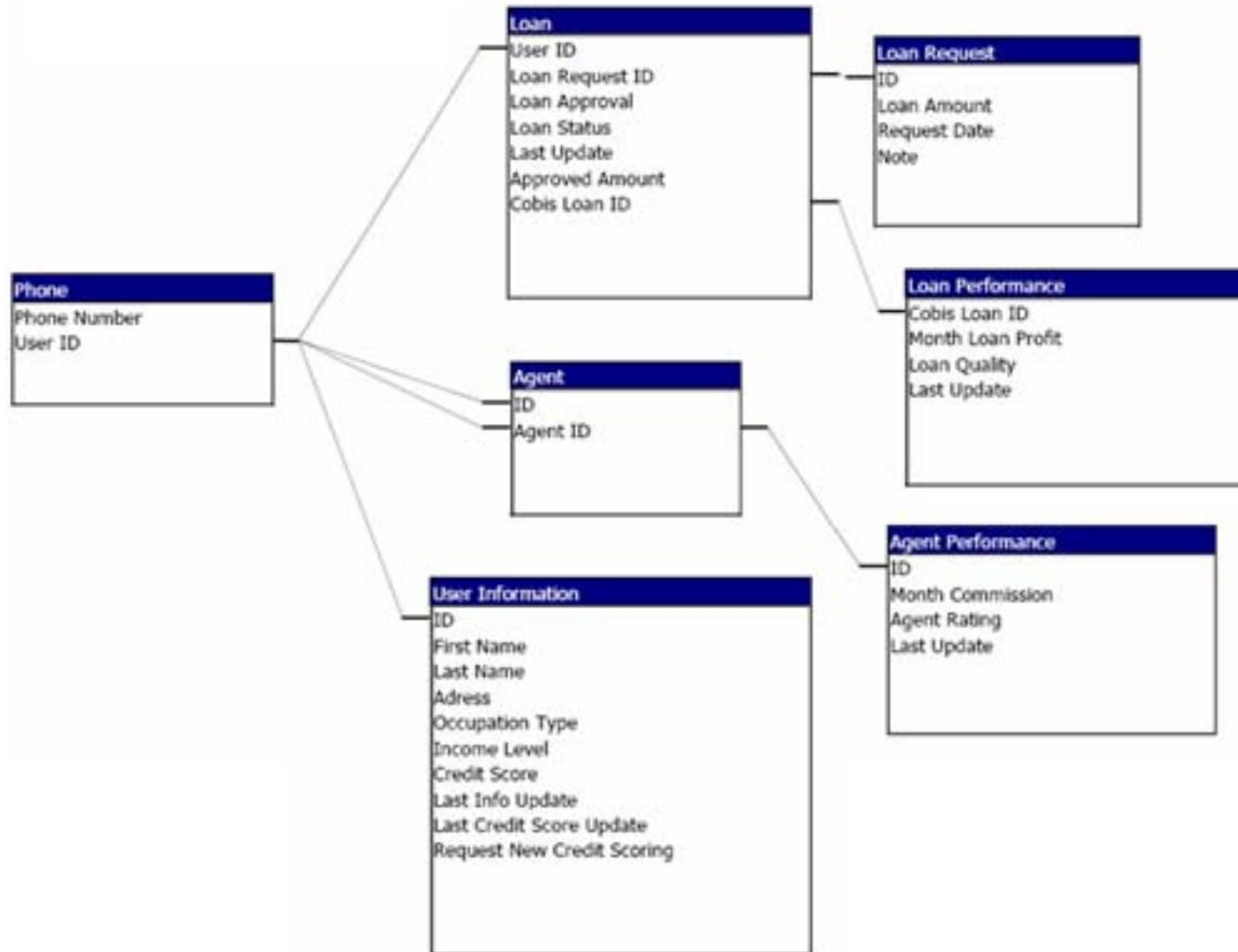
- Create/Edit user info
- Submit loan application
- Look up information



Server

- Database
- Interface for MFI
 - Allow external queries
 - Push information to users

Database



Communication Protocol

- Text messages (SMS)
- Lots of information → many messages
 - Acknowledgements
- Security



header



session token (32)



optional arg



payload (variable)

Going Forward

- Timeline
 - 11/05: Database set up, basic phone app done
 - 11/12: Comm protocol, all phone app features
 - 11/19: Server/MFI interface (feature complete)
- Developers
 - Searching for UROP (still!!!)
 - Looking into working with other teams
- Extensibility
 - Different forms
 - Interface for MFIs

MIT OpenCourseWare
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MAS.965 / 6.976 / EC.S06 NextLab I: Designing Mobile Technologies for the Next Billion Users
Fall 2008

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