

Mobile Museum App

Project Presentation

Speaker: Invalid Read of Size 8





Project Introduction





What is Mobile Museum app?

an online platform of the museum



What can we do with this app?

- login/logout their account
- search for specific items
- purchase tickets



Anything else?

- Performance
- Security
- UI design

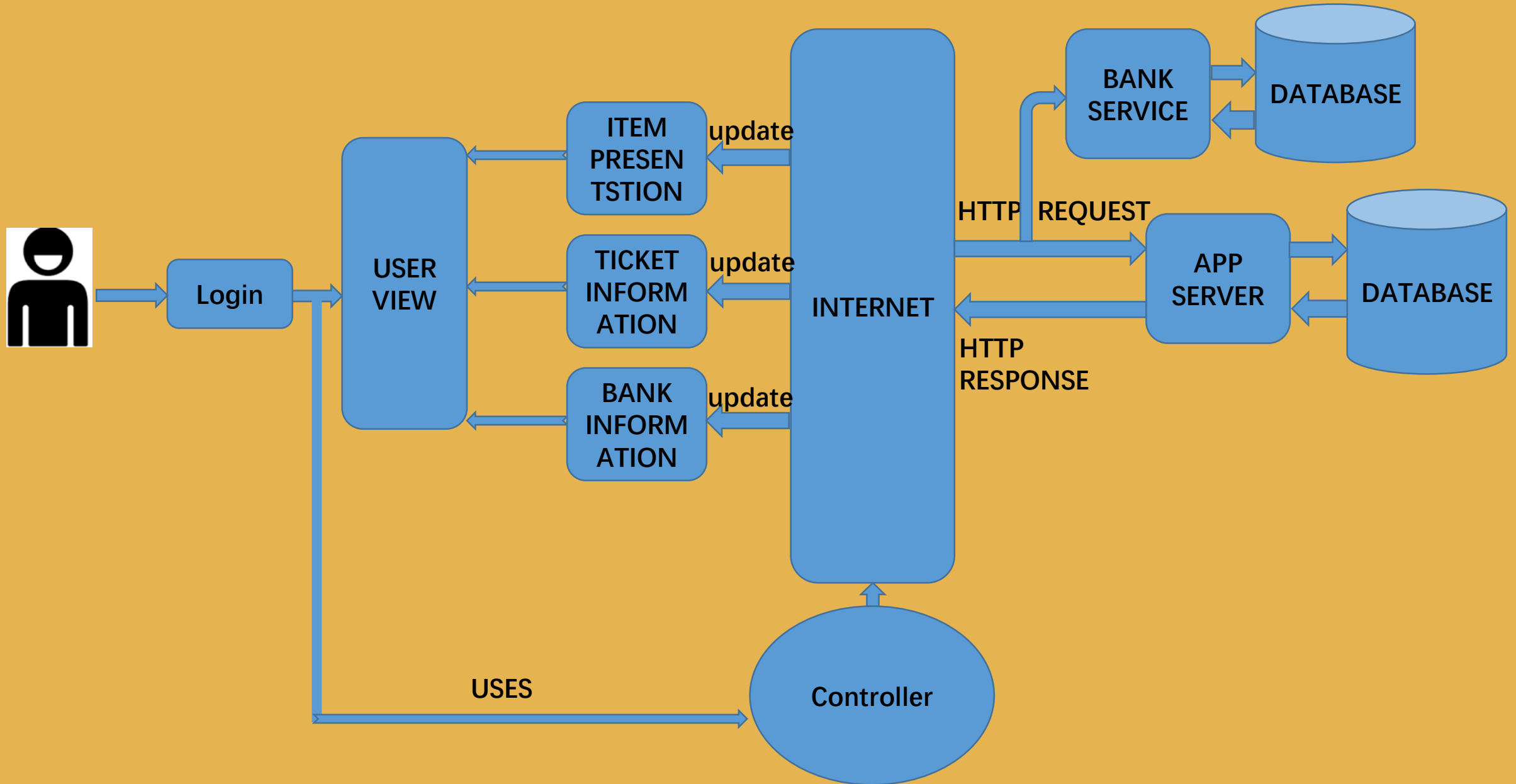
TWO

System Architecture





System Architecture Model



THREE

Project Plan





Code Development & Division of Work



● General Sprints + Testing Part :



● Database and Display: 02/19/2018 - 03/11/2018 15PW



● User Account: 03/12/2018 - 04/01/2018 15PW



● Ticket Purchasing: 04/02/2018 - 04/12/2018 10PW



● Testing: Component testing throughout the process, every time when one part finish;
System testing start when the first two parts finishes;



Division of work



Groups + Testing :



- Front-end Design: Fang Qian, Yan Su



- Back-end Design: Rongsheng Zhang, Zhongyu Li, You Lyu



- Testing: Whole Group, Front-end team a little bit more work

F O U R

Progress





Documentation

Finished :

- Requirements
- User Story
- User Cases
- Project Plan

Unfinished (update with code development) :

- Users' Manual
- Developer's Manual
- Testing Log
- Risk Analysis
- Class Diagram



Code Development

Finished:



- Communication between front-end and database
- Data parsing

Working on:



- User interface design
- Data display

Due to update of project plan, underestimation of task complexity and pressure from other coursework

FIVE

Risk Management





Risk Management

Risk	Affects	Probability	Consequence
Requirement Change	Project & Product	High	Tolerable
Difficulty Underestimate	Project & Product	Moderate	Serious
Interface Mismatch (Outer)	Project & Product	Moderate	Tolerable
Interface Mismatch (Inner)	Project & Product	High	Serious
User Info Leakage	Product	Moderate	Serious
Product Competition	Business	High	Insignificant
Member sick	Project	Moderate	Serious

Q & A

