



THIERRY'S MINIONS/TEAM25
DELIVERABLE 3

CSCC01 FALL 2018

Sprint 2 Backlog

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1 Sprint Tasks

1.1 Task 1E: Integrate Login UI and Controller

- Story Points: 2
- This task has a dependency on task 1C, 1D
- Integrate the login controller with the UI
- The login request should be sent when button is clicked on UI
- The UI should reflect whether the login operation was successful

1.2 Task 1F: Test entire flow

- Story Points: 1
- This task has a dependency on all previous task in story
- Test the entire workflow of login (Client + Server)
- Fix any errors

1.3 Task 2A: Create UI Screen for Data Upload

- Story Points: 5
- Create a JavaFX Screen that allows you to select a document from filesystem
- Display document selected
- Add dropdown to specify which template type it is
- Add button which is labeled "Upload"

1.4 Task 2B: Parse Excel file into Json

- Story Points: 5
- Parse Excel file into JSON Client side
- Use Apache POI for parsing
- Display popup window of error occurred while parsing

1.5 Task 2C: Send JSON to server

- Story Points: 2
- When Upload button is clicked send the JSON object of the parsed file to the server
- Send to server using a HTTP POST Request

1.6 Task 2D: Switch Database to MongoDB from SQL

- Story Points: 2
- Team decided it would be better for project if we use a NoSQL database
- Switch existing database to MongoDB from SQL
- Use Mongo Atlas for hosting
- Update methods and connection in database.js

1.7 Task 2E: Save JSON sent from client in database

- Story Points: 8
- This task has a dependency on task 2D
- Create new endpoint on server to receive JSON data for parsed file from client
- Upload endpoint will be HTTP POST request to: /reports/new-report
- Save JSON sent in upload request to database

1.8 Task 2F: Integrate and test entire flow

- Story Points: 5
- This task has a dependency on all previous task in story
- Integrate parts and fix any errors
- Test the entire workflow of uploading data (Client + Server)

2 Sprint Plan

IMPORTANT NOTE: The team did not sprint from October 13th - October 19th due to assignments due after reading week

Sprint 2 : October 20th - October 26th (Saturday - Friday)

Story	Task	Dependency	Story Points	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	E		2	BB:2						
1	F	E	1		JS:1					
2	A		5	JA:4		JA:1				
2	B		5		ES:3	ES:2				
2	C		2						BB:2	
2	D		2	JS:2						
2	E	D	8					RS:4	RS:4	
2	F	ALL	5							JS:5

- Estimated story points team can complete: 30
- Balaji will complete task 1E by end of day 1.
- Joey will complete task 1F, and release feature by end of day 2.
- Jayden will complete task 2A by end of day 3.
- Edgar will complete task 2B by end of day 3.
- Balaji will complete task 2C by end of day 6.
- Joey will complete task 2D by end of day 1.
- Rishabh will complete task 2E by end of day 6.
- Joey will complete task 2F, and release feature by end of day 7.
- The team believes they can complete User Story 1 & 2 by end of the day 7.

3 Sprint Report

Sprint 2 : October 20th - October 26th (Saturday - Friday)

Story	Task	Dependency	Story Points	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	E		2				BB:2			
1	F	E	1					JS:1		
2	A		5	JA:4						
2	B		5		ES:4	ES:6				
2	C		2						BB:2	
2	D		2	JS:2						
2	E	D	8							RS:8
2	F	ALL	5							JS:5

- Actual story points burned: 30
- Balaji didn't complete task 1E until day 4
- Jayden finished task 2A early on day 1
- Task 2B took Edgar 5 hours longer then expected, he still finished by day 3.
- Rishabh started and completed task 2E on day 7.
- The team completed user story 1 & 2 by end of the sprint 2.

4 Sprint Burndown Chart

