

Findings Report

Inspector's Name: Bo Wu

Date Started: March 12, 2020

Date Completed: March 13, 2020

Project Name: SaskTech Calendar Application

Time Report:

Time spent on Familiarization with the Code: 2 hours

Time spent on Filling in Findings Report: 2 hours

Time spent on Actual Inspection: 4 hours

Findings:

#	Description	Line #	Class Name/File Name	Associated Checklist Item #
1	The name of calendar component (DemoApp) is too general not specific to the class.	46	DemoApp/calendar.js	2. Consistency, e
2	Need comments to describe each method.	85-137	DemoApp/calendar.js	7. Self-Description, b
3	Need comments to describe state and how it relates to the class component.	49-55	DemoApp/calendar.js	7. Self-Description, c
4	Need more inline comments	90-144	DemoApp/calendar.js	2. Consistency, c

5	Some imported files never used	8	LoginMapper.java	5. Efficient Storage, b
6	Need comments to describe the classes to show what its' functionality and interaction with other classes	Class beginning	All java files in backend	7. <i>Self-Description</i> , b
7	Need comments and inline comments to describe each method	Inside of classes	All java files in backend	7. <i>Self-Description</i> , d 2. <i>Consistency</i> , c

Further Comments from the Inspection:

For Josh's codes, I inspected his DemoApp class component (calendar.js), the codes he implemented provided the calendar view in our home page. His format if implementation has a little bit different from the way I implemented class components, but it is still clear to understand. However, I already changed his class component name because it can help me to merge his codes into our Frontend. He just needs to do more documentations in his codes, it can help us to understand the functionality of each part of codes.

For Shihao's codes, I inspected all his java classes and files, the codes he implemented provided the web server for our web project. I think he needs to give some documentations to explain his inheritance relationships between the classes (e.g Event.java, User.java), even I kind of understand them after Shihao explained them to me in the meeting. Meanwhile, he may also can give comments to show functionality of each classes and methods (e.g CalenderController.java, EventController.java, LoginController.java).