COMP 3111: Introduction to Software Engineering

Minutes of the 1st Project Scrum

Meeting COVID-19 Data Explorer

Date: Oct 30, 2021
Time: 1:00 p.m.
Place: Library LG1
Attending: Yipu Chen, Yue Yu, Mingshi Xu
Absent: \
Recorder: Yue Yu

1. Report on progress during the past week

Name	Tasks worked on in the past week	Total hours
Yipu Chen	Studied Javafx and Javafx Line chart Finished use case specification for task B	4
Yue Yu	Studied Javafx and Javafx Line chart Finished use case specification for task A	4
Mingshi Xu	Studied Javafx and Javafx Line chart Finished use case specification for task C	4

2. Discussion of impediments and resolution

2.1. Yue and Yipu raised questions regarding the drawing of the line chart and how to deal with missing data in the dataset. They eventually decided to design a function to complete the missing entries.

2.2. Yue, Yipu, and Mingshi scrutinized the task description and the example site https://ourworldindata.org/covid-vaccinations together to figure out what the extra feature could be. They temporarily decided to implement the animation of the longitudinal change of the line chart.

2.3. Yue, Yipu, and Mingshi discussed the design of generic controllers. They listed the controllers to be implemented: csv parser, data table drawer, and line chart drawer.

3. Goals for the coming week

Name	Tasks that will be worked on in the coming week
Yipu Chen	Work on the implementation of line chart drawer
Yue Yu	Work on the implementation of data table drawer
Mingshi Xu	Work on the implementation of csv parser

4. Meeting adjournment and next meeting

The meeting was adjourned at 2:30 p.m. The next meeting will be held on November 6 at 1:00 p.m. in

COMP 3111: Introduction to Software Engineering

Minutes of the 2nd Project Scrum

Meeting COVID-19 Data Explorer

Date: Nov, 06, 2021
Time: 1:00 p.m.
Place: Library LG1
Attending: Yipu Chen, Yue Yu, Mingshi Xu
Absent: \
Recorder: Mingshi Xu

1. Report on progress during the past week

Name	Tasks worked on in the past week	Total hours
Yipu Chen	Studied Javafx and Javafx Line chart Work on the implementation of line chart drawer	9.5
Yue Yu	Studied Javafx and Javafx tableView Work on the implementation of data table drawer	10.5
Mingshi Xu	Work on the implementation of csv parser, Studied Javafx and Javafx Line chart	9.5

2. Discussion of impediments and resolution

2.1. Yue, Yipu, and Mingshi discussed how to implement the UI in order to make it easy to use, they finally decided to follow the implementation on the example site https://ourworldindata.org/covid-vaccinations. In order to make a checklist, they decided to use external libraries called controlsfx.

2.2. Yue, Yipu, and Mingshi discussed UI components including DatePicker, checklist view etc.

2.3. Yue, Yipu, and Mingshi discussed how to fix the path of the dataset and decided to use the code in task0.

3. Goals for the coming week

Name	Tasks that will be worked on in the coming week
Yipu Chen	Work on the implementation of line chart drawer
Yue Yu	Work on the implementation of data table drawer
Mingshi Xu	Work on the implementation of csv parser, UI components including DatePicker, checklist view etc.

4. Meeting adjournment and next meeting

The meeting was adjourned at 2:30 p.m. The next meeting will be held on November 13 at 1:00 p.m. in the Library LG1.

COMP 3111: Introduction to Software Engineering

Minutes of the 3rd Project Scrum

Meeting COVID-19 Data Explorer

Date: Nov 13, 2021
Time: 10:00 A.M.
Place: Library LG1
Attending: Yipu Chen, Yue Yu, Mingshi Xu
Absent: \
Recorder: Yipu Chen

1. Report on progress during the past week

Name	Tasks worked on in the past week	Total hours
Yipu Chen	Finished building FileOperator.java. Implement search functionality via CheckListViewWithList.java. Started to implement ChartSetter, finished the update function, and tested it on Task B2.	13.5
Yue Yu	Finished building TableSetter.java. Tried writing testing cases on the TableSetter. Applied TableSetter on Task A1.	12
Mingshi Xu	Studied Javafx and Javafx Line chart Finished use case specification for task C	10.5

2. Discussion of impediments and resolution

2.1. Yipu, Yue, and Mingshi discussed the alternative flows in DatePicker and CountrySearch. They decided to disable the dates beyond the date range to make sure the exceptional date picking doesn't happen.

2.2. Yipu, Yue, and Mingshi discussed how to set the chart symbol style and finally decide to set the dot symbol in another form by adding a new css file in the resources folder.

3. Goals for the coming week

Name	Tasks that will be worked on in the coming week
Yipu Chen	Continue on ChartSetter.
Yue Yu	Apply the TableSetter on Task B1 and Task C1. Study CSS Styling.
Mingshi Xu	Work on the implementation of csv parser

4. Meeting adjournment and next meeting

The meeting was adjourned at 11:30 a.m. The next meeting will be held on November 6 at 1:00 p.m. in the Library LG1.

Representative Git Log

Testing

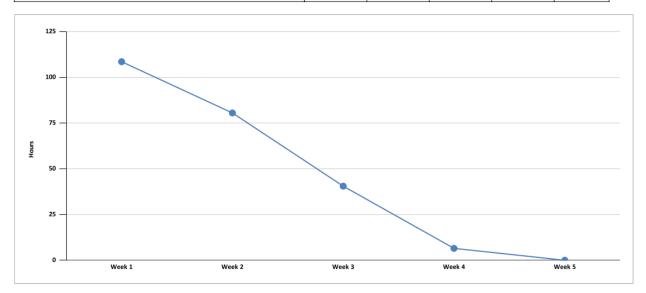| Commit Message	Commit ID
Included TestFX tests	ee58a91baac3634a9a83fba92ff009844bbd2407
test cases for tableSetter. delete unnecessary components	37cf5879af35ca38d9ab6711e92e33837818dc94
test for CSVoperator	46c9d1f17d1f5de728b9309ec646aa7ba8adcaa5

User Interface

Commit Message	Commit ID
Modified UI for more consistency and clarity	dd8f6efb4c5d760665d3b617963b1453a1e3ec84
Added Style to menu bar, refactored stylesheet	c50dd05aed523ccd8a56719716439cb224f82417
Included stylesheet for checklist	96825853d3789a99252c16c3fc387f69e9857bbf
change the default style of components, add styleClass to fxml	dbf31e2222e40edcbdbfe9b2c02286186f1f7c4b

Major Task Functions

Commit Message	Commit ID
Milestone: completion of chart and table drawing	4cd449b5fa35e91b6aedf554f02b735601773b3c
finish basic frame of table/ chart A/B/C	0704bfbd60981f7f4b1efc44f0e4ca7aa3d79b52
feature: finish the country list rendering, date picker, and table setter	ba1f8715ba721ecb56f85ae54b06bd80704b94ad
Updated CSVFileOperator, added some tests	049445ccc9cc79f0ed4c1b6526307514f1394a97

Burn down chart

Sprint Tasks (Sprint Backlog)	Week 1 Oct. 25-31	Week 2 Nov. 01-07	Week 3 Nov. 08-14	Week 4 Nov. 15-21	Week 5 Nov. 22-24
UI Interface Implementation	1	3	4.5	2.5	0
Csv Operator Implementation	3	0	0	3.5	0
Table UI Setter Implementation	0	7	0	2	0
Chart UI Setter Implementation	2	1.5	0	3.5	0
Table Controllor Implementation	3	5	8.5	1.5	0
Chart Controllor Implementation	3	6.5	11.5	2	0
Additional Feature implementation	0	3	15.5	11	3
Csv Operator Test	0	2	0	4	0
Table Controllor Test	0	0	0	2	1.5
Chart Controllor Test	0	0	0	2	2
Total hours	12	28	40	34	6.5
Left hours	108.5	80.5	40.5	6.5	0

Gantt Chart

PROJECT TITLE

Company Name
Project Lead

Project Start: Mon, 10/18/2021

Display Week: 1

TASK	ASSIGNED TO	PROGRESS	START	END
System Requirements Capture				
Drawing class diagrams	Yuyue, Yipu	100%	10/18/21	10/25/21
Drawing use-case diagrams	Mingshi	100%	10/18/21	10/22/21
Writing use-case diagrams	All memebers	100%	10/18/21	10/26/21
Analysis and Design				
Building Analysis and Design Models	All memebers	100%	10/27/21	10/30/21
Implementation				
CSVFileOperator	All memebers	100%	10/28/21	11/7/21
UI interface	All memebers	100%	10/30/21	11/20/21
Workin model 1	All memebers	100%	10/28/21	11/15/21
Chart setter	All memebers	100%	11/10/21	11/19/21
Chart controller	All memebers	100%	11/17/21	11/19/21
Table setter	All memebers	100%	11/4/21	11/20/21
Table controller	All memebers	100%	11/17/21	11/19/21
Additional feature 1: searching	Yipu	100%	11/7/21	11/9/21
Additional feature 2: save as image	Yipu	100%	11/18/21	11/18/21
Additional feature 3: sorting	Yipu	100%	11/19/21	11/19/21
Testing				
CSVFileOperator	Mingshi	100%	11/19/21	11/22/21
Chart controller	Yipu, Mingshi	100%	11/19/21	11/22/21
Table setter	Yuyue, Yipu	100%	11/19/21	11/22/21
Table controller	Yipu, Yuyue	100%	11/19/21	11/22/21
Chart setter	Yipu	100%	11/21/21	11/22/21
Controller (Integration Testing)	Yipu	100%	11/21/21	11/22/21
Documentation				
Java Doc	All memebers	100%	10/28/21	11/28/21

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