Course Structure

Week	Topic	Remark
1	Introduction + HTML Recap	*Install Selenium*
2	CSS: Properties, Box Model, Positioning	
3	CSS Framework: Bootstrap	Project Briefing (in class)
4	JavaScript I: Basics *(BONUS LESSON: Selenium IDE – Codeless Test Automation)*	8-Sep-2023 (Friday) 4-5PM Prof Kiru guest lecture (ONLINE Zoom) on **sustainability** **Quiz 1**
5	JavaScript II: DOM, Event handling	
6	JavaScript III: JSON, Asynchronous Calls	**Quiz 2**
7	Framework I: Vue.js Basics	
8	Recess week	*Initial* Project Proposal Due

Course Structure

Week	Topic	Remark
9	Project Pitch (5 mins + 5 mins feedback) Mini Lab Test (20%, either Friday 4PM~ or Sat 10AM+)	
10	Framework II: Vue.js Event Handling	
11	Framework III: Vue.js Components	**Quiz 3**
12	Project Work Week *(Consultation)*	**Quiz 4**
13	Project Presentation (25%)	All deliverables are due on the day of the presentation (check with your faculty for more details)
14	Study Week	
15	Final Exam (20% + 25%, 45-min written test + 2 hour large lab test)	22-Nov-2023 (Wed) 1-4PM

Assessments

Continuous assessment

- <mark>Mini Lab Test</mark> (20%) – Open book / Internet
  - 1 hour 35 mins
  - Student to bring own laptop computer for live coding
  - use of ChatGPT is not allowed

- Project (25%)

- Class Participation (10%)
  - 4 quizzes
  - Class/Slack activeness

Exam

Final exam (45%)

- (20%) Written test (closed-book)
  - 45 minutes
  - Will be more on the concept and understanding than programming

- (25%) <mark>Large Lab test</mark> (open book / Internet)
  - 2 hours
  - Student to bring own laptop computer for live coding
  - Use of ChatGPT is not allowed