

CMPT 353

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General

- Please feel free to ask questions at any time!
- No photos & video/audio recordings
 - If you need audio/video recordings please ask me first
- All slides/material on Canvas
- All Assignments on Canvas => submission via Canvas

Use of “AI”

AI & Assignments:

AI can be used as a ‘co-pilot’ to meet the requirements of the assignments, allowing for a collaborative approach with AI and enhancing creativity. You may use AI throughout your assignment to support your own work and do not have to specify which content is AI-generated.

Please note that the final exam is a “closed book” exam.

Use of “AI”

AI & Project:

AI can be used as a ‘co-pilot’ to meet the requirements of the project, allowing for a collaborative approach with AI and enhancing creativity. You may use AI throughout your project to support your own work and do not have to specify which content is AI-generated.

Please note that the final exam is a “closed book” exam.

Topics

- 1) Development Environment: Editors & Docker & Docker Compose
- 2) JavaScript (1), NodeJS (1), HTTP (1)
- 3) HTML/CSS, JavaScript (2), DOM & AJAX
- 4) Simple Client-Side Frameworks
- 5) JavaScript Engine, Callbacks & Promises

Topics

6) SQL

7) NoSQL

8) Advanced Frameworks

9) HTTP (2) & WebServices

10) Advanced Client-Server communication

11) Other Web Servers

12) Webassembly

5 Assignments

Tentative Schedule

1st Assignment: “Environment” 13th of January

2nd Assignment: “Server” 20th of January

3rd Assignment: “Client” 3rd of February

4th Assignment: “Data Store” 24th of February

5th Assignment: “Framework” 10th of March

Grade?

- Assignments (10 %)
 - 5 Assignments
- Project (20 %)
 - Project announced in Week 7
- Final (70 %)
 - Date set by university (not me!)