

Software Construction & Development

Section A, Fall 2024

Assignment 2

Due Date: Monday October 21, 2024

Event Scheduling

Implement GUI(s) for event scheduling system built in Assignment-1. Following requirements are mandatory:

1. A form to show seminar and attendees information that can be read from a file. A mockup is suggested below:

Seminars list: _____ [Upload file]

Seminar	Speaker	Attendees
Generative AI	John Adams	12512, 13719, 12926, 13643
Ethical Hacking	Mark Philips	13235, 13913, 13719, 12926
Model Driven Development	Yang Xi	12926, 14927, 13101, 13789

2. A form to show scheduling information (Seminar, Room and Time-slot) that can be read from a file or added through the form. A mockup is suggested below:

Scheduling Info: _____ [Upload file]

OR

Seminar _____

Room [select from list v] Time slot [select from list v] [Add]

Seminar	Room	Time-slot
Generative AI	R203	1
Ethical Hacking	R204	1
Model Driven Development	R204	2

3. A form for analysis and identification of conflicts: A mockup is suggested below:

Analyze: (<input checked="" type="checkbox"/>) Overlapping attendees (<input type="checkbox"/>) Time conflicts		
Seminar	Speaker	Attendees
Generative AI	John Adams	12512, 13719 , 12926 , 13643
Ethical Hacking	Mark Philips	13235, 13913, 13719 , 12926
Model Driven Development	Yang Xi	12926 , 14927, 13101, 13789

4. Integrate all these forms in a single easy-to-navigate easy-to-use app.