Name: Tran Khanh Tai

ID: ITITIU21300

Lab 2

Part 2:

Exercise 1:

https://khanhtaitran.github.io/index.html

Part 3 :

Homework:

The objective is to build a standards-compliant, maintainable, and readable webpage with a cohesive visual design. The deliverable includes 'index.html' and 'styles.css' implementing:

- A header with branding (logo and title)

- A horizontal navigation bar with a hover-activated dropdown

- A two-column main section (speaker list + mission/feature content)

- A ticket information section and a footer

Technologies and Standards

- HTML5 with semantic grouping elements: <header>, <nav>, <main>, <section>, <article>, <footer>

- CSS3 for layout, typography, color, and interactivity

- Responsive techniques using flexbox and intrinsic image sizing

- Accessibility-friendly attributes (alt text, list structure)

Information Architecture and Semantics

Key structural choices:

- Header groups logo and title for consistent brand identity.

- Navigation (<nav>) contains an unordered list for primary sections plus an "About Us" dropdown.

- Main content uses sections for "Guest speakers", "Our Mission", and sub-sections ("Speaker of the Month", tickets) to keep topics modular.

- The featured talk is an `<article>` with a text block and complementary image, aligning with document semantics for standalone content.

Result:

The final page meets the functional requirements:

- Branded header and navigation with dropdown

- Clearly listed guest speakers with thumbnails

- Mission statement and a featured "Speaker of the Month" with text and image

- Ticket package list and a consistent footer