

Module: Web Design and Development (FT/BL)	
Programme: BSc (Hons) Computing	Level: 4
Teacher: David Petryca	Semester: 2301

Project Details

Title: AI Conference Website	Deadline: 2.6.2023
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Learning Outcomes

Students are required to:

1. Present and communicate the results of your work to a client. (PTS7)
2. Reflect and update the development strategy based on the feedback of the client and/or progress of the work. (PTS1, PTS2)
3. Identify and make informed decisions regarding the choice of computer hardware, software and implementation for the given context. (RKC5, RKC6)
4. Identify appropriate choice for protocols, platforms and solution with respect to the project. (RKC2)
5. Be able to formulate and explain the scope of the project and the proposed details of the solutions to a client. (PS3)
6. Reflect on performance and time management and the ability to follow an established plan. (PS1)

Assessment Criteria and Indicative Weighting

#	Description	Points
1	<p>Creativity:</p> <ul style="list-style-type: none">• Usability and communication• Interesting and original solution• Carefully crafted, legible and relatively sized typography• Responsive design• Accesible content	10

2	<p>Development:</p> <ul style="list-style-type: none"> • HTML5 semantic markup • Neat and legible code; indentation; line breaks and spacing • Use of CSS Grid • Use of CSS Flex • Relative sizing • Google fonts • Transforms and transitions • CSS Backgrounds • Responsive images • CSS Keyframe animation • Embedded location map • Registration form (name and email validate and submit by JavaScript) 	60
3	<p>Presentation:</p> <ul style="list-style-type: none"> • Clear introduction with an appropriate hook • Well organized and signposted sections in the body of the presentation detailing the project management steps • Clear and concise conclusion • Appropriate appearance of the speakers • Visuals are created at a professional level • Presentation is referenced correctly In-text and end-text • Evidence of rehearsal and mastery is present 	30

The total is **100** points accounting for **100%** of the final module grade.

Introduction

Design a website for an AI Conference

Tasks

Design brief:

- One page website
- The title of the conference is: "The Future is Now"
- The subtitle of the conference is: "School of Media and IT Mini Conference in AI"
- You are required to source your own images
- Short intro paragraph (will be supplied by client)
- Key topic of conference (will be supplied by client)
- Timetable and a list of speakers (will be supplied by client)
- Short bio of key speakers (will be supplied by client)
- Location map (PCU Hybernská)
- Registration form (name and email submit by Fetch API)
- PCU Logo must be included in footer
- Links to PCU website and social media in the footer

Technical requirements:

- HTML5 semantic markup
- Neat and legible code; indentation; line breaks and spacing

- Use of CSS Grid
- Use of CSS Flex
- Relative sizing
- Google fonts
- Transforms and transitions
- CSS Backgrounds
- Responsive images
- CSS Keyframe animation
- Embedded location map
- Registration form

Final presentation:

- Clear introduction with an appropriate hook
- Well organized and signposted sections in the body of the presentation detailing the project management steps
- Clear and concise conclusion
- Appropriate appearance of the speakers
- Visuals are created at a professional level
- Presentation is referenced correctly In-text and end-text
- Evidence of rehearsal and mastery is present

Deliverables

1. Upload a compressed zip file of the website and a cover sheet that contains the following information:
 - GitHub repository URL of your website
 - Staging URL of your website The website must not use any server side code such as PHP.
2. Attend the final presentation at a specified place and time during 5.6.2023 and 9.6.2023 (you will receive an exact day, time and location from your lecturer, the presentation will be recorded)