

Programming Challenges

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Problem

To prepare a programming student for the life after graduation

Objective

To create a website that contains programming challenges of different levels and different areas

Key Concepts

Only software based

Related Work

Many other similar websites were created for basic educational purposes

Design goals

User being able to create an account on the website

User being able to view challenges they want

Risks

Uploading a website

Tasks

1. All members understating the project
2. Breaking down the project into smaller pieces
3. Creating a basic website UI
4. Adding each feature to the website
5. Testing each added feature
6. Documenting the changes
7. Uploading the website
8. Discussing the future possibilities for the website

Deliverables

Website code

Final report

Key personnel

Jozef Dusenka – senior, major in Computer Science at the University of Arkansas

Mark Alexraj – senior, major in Computer Science at the University of Arkansas

Rafael Valadez Alvarado – senior, major in Computer Science at the University of Arkansas

Facilities and Equipment

UARK Turing

Thank you
