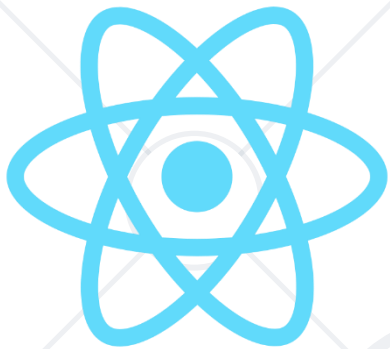


# React.js

## Course Introduction



**SoftUni Team**  
Technical Trainers



**SoftUni**



Software University

<https://softuni.bg/>

# Table of Contents

1. Course Overview
  - Course Objectives
  - Course Topics
2. Trainers Team
3. Exams and Evaluation
4. Learning Resources



sli.do

**#js-web**

# SoftUni Diamond Partners



**SCHWARZ**



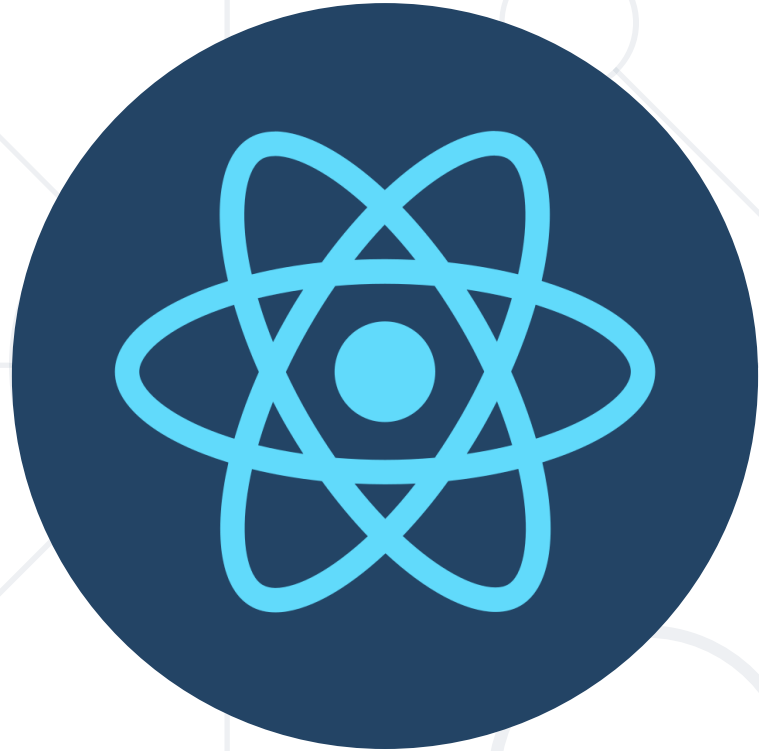
**SUPER  
HOSTING  
.BG**





**VIRTUAL RACING SCHOOL**





**React.js**

# Course Objectives

- The **React.js Fundamentals** course provides
  - Fundamental understanding of JSX and React
  - Covers component-based architecture
  - Establishes Immutable UI concepts
- What is **NOT covered**?
  - JavaScript basics and REST communication
  - Optimization and Web Components



# Not for Absolute Beginners

- The "**React.js**" course is **NOT** for absolute beginners
- Requirements
  - HTML & JS (ES 2016) - **intermediate level**
    - Our **HTML & CSS Mini Course** can help you
  - Computer English - entry level





# Course Topics

- React.js overview, JSX syntax
- Components, state, props
- Events, Lifecycle, CSS Modules, Fetching Data
- Forms
- Routing
- React Hooks and Authentication
- Advanced Techniques





**The Team**

- **Senior Software Engineer at Payhawk**
- **Trainer at SoftUni**
- **Experience with JS, React, Node.js, MongoDB**
- **6+ years professional experience**

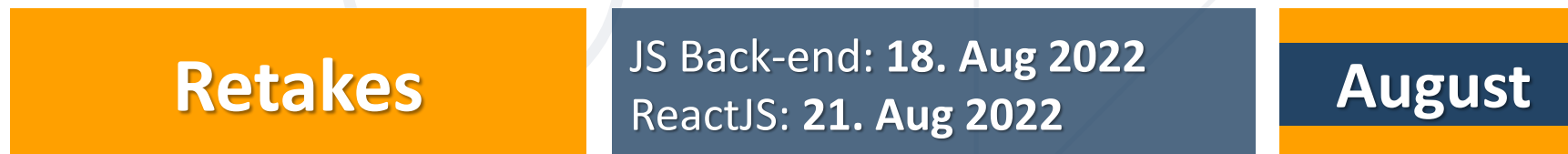
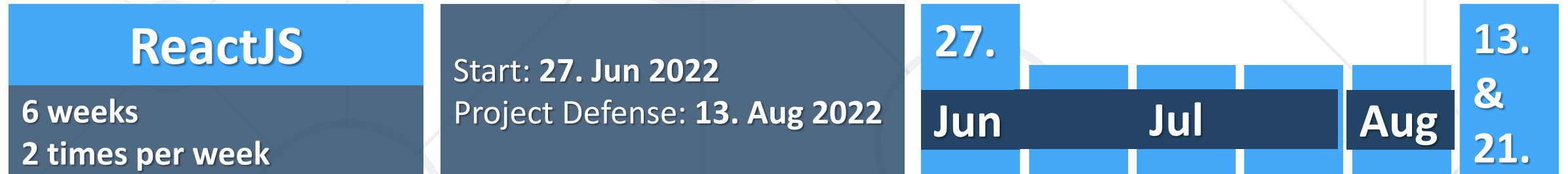




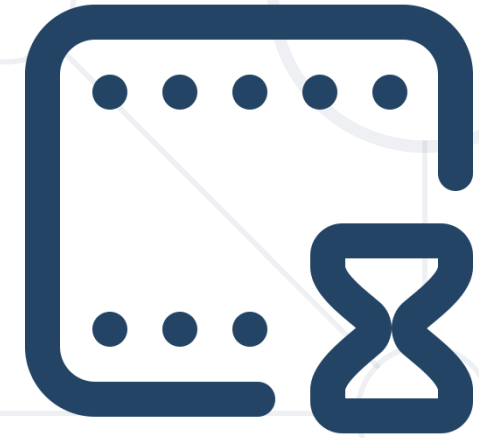
# Course Details

Schedule

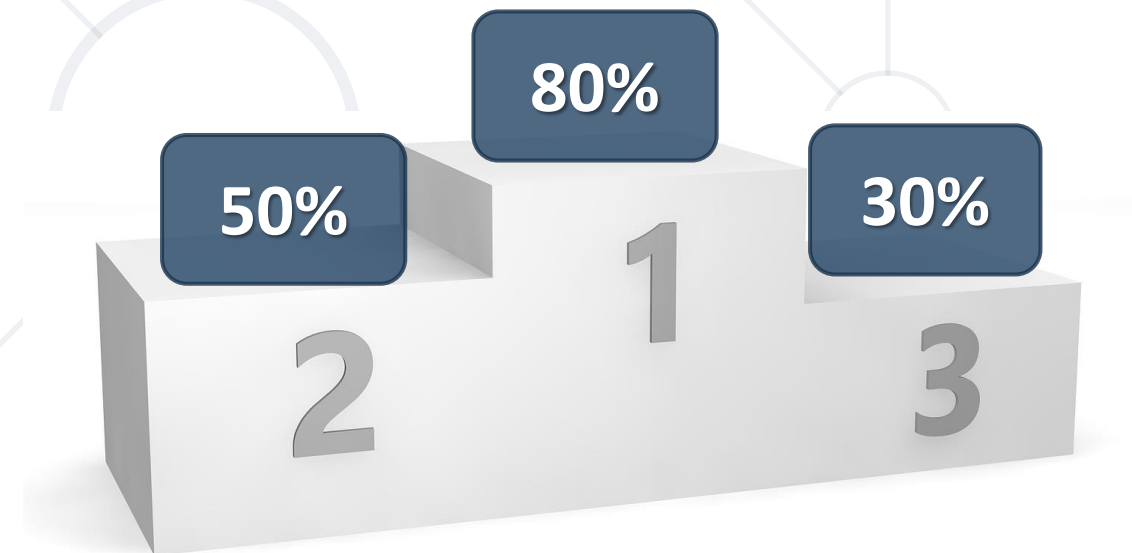
# JS Web Module Timeline



- Lessons: ~30 hours (onsite + videos)
- Practical Workshop (in class): ~30 hours
- Project Defense: 20 minutes
- Defense date: 13 Aug 2022
- Retake defense date: 21 Aug 2022



- The three best projects will win a discount for the next course (professional / open program)
  - First place – 80% of the price
  - Second place – 50% of the price
  - Third place – 30% of the price



# Theoretical Exam

- 20 questions for 30 minutes
  - Multiple-choice
  - English
- Automated quiz system
- Available online
  - You can submit your answers just one time





- **Project Defense** grade:

**Project Defense**

100 %

- **Theory** grade:

**Theoretical Exam**

100 %

- SoftUni Certificate: **5.00** from **Project Defense**
- CPE Certificate: **3.00** average from **Project Defense + Theory**

- The course assignments require searching online
  - This is an **important part** of the learning process
  - Some exercises intentionally have **no hints**
- Learn to find solutions!
  - Software development includes everyday searching and learning
  - No excuses, just **learn to study!**
  - Developers learn new technologies, tools, languages every day!



# Course Web Site, Forum and FB Group

- Official web site:

<https://softuni.bg/trainings/3727/reactjs-june-2022>

- Official discussion forum:

[softuni.bg/forum/categories/107/](https://softuni.bg/forum/categories/107/)

- Official Facebook group:

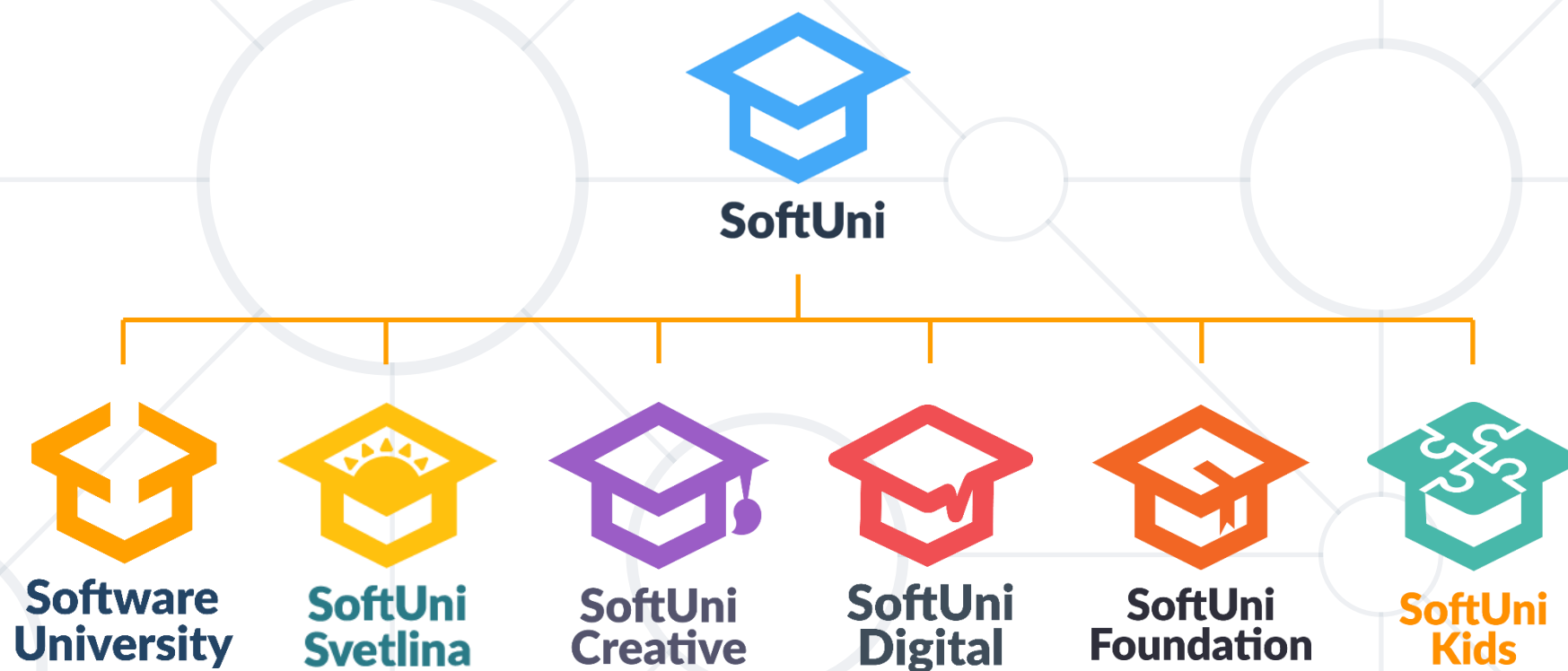
<https://www.facebook.com/groups/ReactJSJune2022>

- Official SoftUni JavaScript Community:

[facebook.com/groups/SoftUniJavaScriptCommunity/](https://facebook.com/groups/SoftUniJavaScriptCommunity/)



# Questions?



- Software University – High-Quality Education, Profession and Job for Software Developers

- [softuni.bg](http://softuni.bg), [about.softuni.bg](http://about.softuni.bg)

- Software University Foundation

- [softuni.foundation](http://softuni.foundation)

- Software University @ Facebook

- [facebook.com/SoftwareUniversity](https://facebook.com/SoftwareUniversity)

- Software University Forums

- [forum.softuni.bg](http://forum.softuni.bg)



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