

# Project Charter

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## Customer Problems

Our client is a software club and community. However, the current website lacks dynamic content and interactive features that would attract users to the platform. This situation leads to a decrease in visitor traffic and a failure to capture the interest of new users.

## Project Goal

The purpose of this project is to enhance the software club's website and provide a more interactive digital platform that encourages user engagement. The project will deliver a user-friendly interface, a clear and modern visual design, and interaction-oriented sections. By improving the information architecture and digital presentation of the club's activities and projects, the project aims to increase the club's digital visibility, attract new visitors, support active participation in club activities and projects, offer internship opportunities, and enable users to be recognized by potential employers and companies.

## Project Objectives Categorized

### Technical Objectives

- Develop a bilingual website with support for both Turkish and English.
- Create a system where users can upload their CVs and companies can filter and view these CVs.
- Develop a portal for sharing internship and scholarship announcements, enabling companies to create listings and registered users to access them.
- Implement a system allowing users to find team members, collaborators, or project partners for their own projects or assignments.
- Design admin pages with different access levels based on user competencies (for companies and internship/scholarship management).
- Ensure the website is designed so it can be easily maintained and taken over by different teams; the code structure and documentation will comply with standards, enabling smooth maintenance and updates.
- Migrate the website from the current server to a new server as part of the project scope.
- Include a button at the bottom of the website to display and acknowledge the contributors who participated in the development of the website.
- Even for logged-in users, the "Hemen Katıl" button will be replaced with a button that redirects to the internship and scholarship information page.

## Design and User Experience Objectives

- Modify the gallery section to display event titles first, with event details accessible upon clicking, in order to present the club's events and visuals more effectively.

## Functional (Operational) Objectives

- Establish an organized and controlled interaction environment among students, club members, and companies through announcements, listings, and information collected based on competencies (e.g., CVs, internships, scholarships).
- Ensure secure data storage and access, particularly for user information and CV data, allowing access only to authorized personnel.
- Develop a user-friendly and straightforward administration page for companies, enabling them to list internships, scholarships, job postings, and user CVs according to languages, technologies, and areas of expertise.

## Time (Schedule) Objectives

### Week 1 — Learning & Wireframe

- Learning the basics of the programming language/framework
- Practicing with simple example applications
- Creating low-fidelity wireframes
- Kickoff meeting and benchmark analysis

### Week 2 — UI Concept & High-Fidelity Design + Learning

- High-fidelity UI design
- UI concepts, color palette, typography, card/grid layout
- Continuing coding practice
- Stakeholder feedback and revisions

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### Development Phase (Weeks 3–8) — 6 Weeks

#### Week 3

- Implementing header/navigation and hero section

#### Week 4

- Developing Project/Event/Internship cards
- Coding interaction-driven sections

#### Week 5

- Adding extra features and hover/interaction effects
- UI/UX improvements

### Week 6

- Integrating content and images
- Visual optimization

### Week 7

- Cross-browser/device testing
  - Bug fixing and final refinements

### Week 8

- Final touches and stabilization
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### Week 9 — Test & Review

- UX testing, mobile and accessibility checks
- Final revisions

### Week 10 — Launch & Closure

- Launching the website
- Handover and project closure documentation

## Project Deliverables and Success Criteria

### Project Deliverables

- Admin pages enabling authorized personnel to add information about scholarships and internships, and allowing companies to create listings and perform filtering.
- Pages with restricted access for logged-in users, including sections for listings, applications, scholarships and internships, profiles, CV uploads, and the ability to share their own announcements.
- A gallery displaying photos organized in folders, optimized for both mobile and desktop devices.
- A header button to switch the website's language.

## **Success Criteria**

- The website must operate smoothly and quickly on both mobile and desktop platforms, with an average response time between 75 and 90 ms, ensuring that components render correctly without delay and operations are error-free.
- Logged-in users should have access to certain pages (job, internship, and scholarship listings, and related information pages) that are restricted for non-logged-in users.
- Admin panels must function correctly and be accessible only to authorized personnel.
- Existing data must remain unchanged, and new data should be managed securely and systematically alongside existing records.
- The server migration must be executed without disrupting the website's functionality or operability.
- 200 registrations must be received by the project presentation.
- At least two companies must have been granted access to the CV pool.

## **Assumptions and Risks**

### **Assumptions**

- The development team has full access to the website's source code and database.
- It is assumed that the club's content team will provide the necessary design, content, and event information in a timely manner.
- Students are expected to actively use the new features (event registration, project showcases, interactive forms).
- Unless otherwise specified, the redesign is assumed not to require a complete backend transition.
- Stakeholders (e.g., club management) are assumed to review and approve the delivered outputs within the designated timelines.
- Within the scope of the project , Assoc.Prof.Dr. Yenal ARSLAN has authorized the use of the project server and this server infrastructure will be utilized at the conclusion of the project.

## Risks

- **Content Delays:** Late delivery of content required for event or project pages may disrupt the schedule.
- **Scope Creep:** Additional requests during development may affect the project timeline.
- **Low User Adoption:** Even after technical implementation, students may not actively use the new features.
- **Technical Incompatibility:** New components may require additional development if they are incompatible with the existing infrastructure.
- **Security Vulnerabilities:** Adding interactive features such as forms, registrations, or logins may increase security risks.
- **Performance Issues:** Visually intensive content such as videos or galleries may reduce site speed if not properly optimized.
- **Single-Person Dependency:** If development relies on a single individual, unavailability may slow down the project.
- **Server Migration Risks:** Potential issues include data loss, access interruptions due to DNS propagation, email service disruptions, security vulnerabilities, and performance problems.

## Project Scope Statement

### In Scope

- Allow users to access certain pages (e.g., internship and scholarship listings) after logging in.
- Develop a CV creation interface where users' CVs can be viewed by companies based on specific competencies (e.g., programming languages and work areas).
- Create a portal for sharing internship and scholarship listings, where users can submit applications.
- Add a module enabling users to find team members for projects or events.
- Organize event photos into categorized folders in the gallery.
- Develop an admin panel for companies to add internship and scholarship listings, view their posted listings, and filter user CVs according to defined criteria.

- Implement a feature allowing users to switch the website language between Turkish and English.
- Include a button at the bottom of the website to display and acknowledge the contributors who participated in the development of the website.
- Even for logged-in users, the “Hemen Katıl” button will be replaced with a button that redirects to the internship and scholarship information page.

## Out of Scope

- Developing a completely new backend system or database architecture beyond the existing infrastructure.
- Certain functionalities related to the current admin panel.
- Redesigning all aspects of the website's general design (e.g., logo, theme, etc.).
- Modifying certain existing pages (e.g., blog, contact page).
- Special integrations with company HR or recruitment systems beyond enhancing user visibility.

Name	Role	Signature	Date
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Can Kankılıç	Customer		25.10.2025
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