

## INTRODUCTION

Learn2Code is a website that helps students practice their programming skills. Beginners in programming will practice their skills through quizzes. Learners also can log in to get a newsletter when we add a new quiz or to get a certificate at the end of quiz completion.

## SCOPE OF THE PROJECT

### GOALS

The goal of the Learn2Code project is to bridge the gap of lacking coding exercise for young students to practice their knowledge. We also aim to give students certificates at the end of their quiz completion.

### USER GROUPS

Learn2Code target audiences are first-year students from African Leadership College who are starting their coding journey.

### PROJECT STAGES

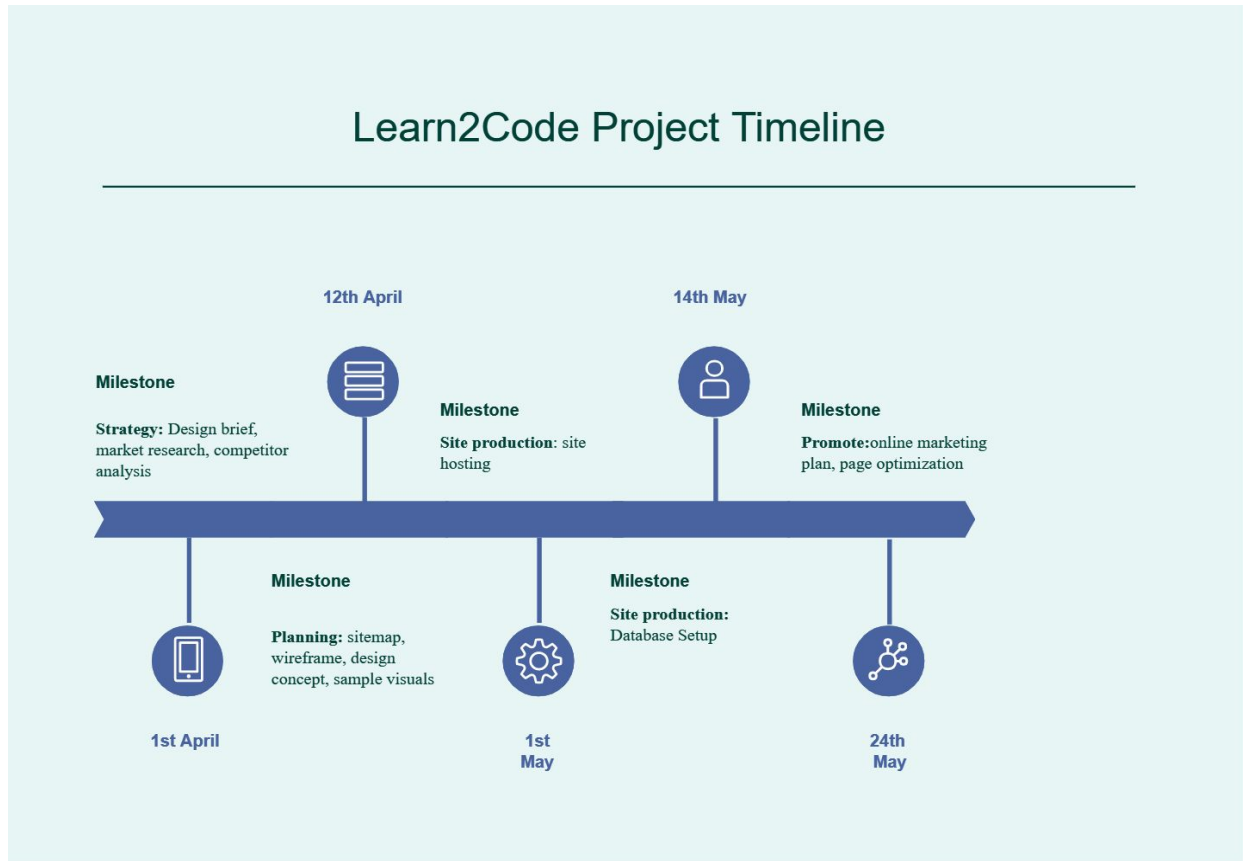
**Strategy:** Design brief, market research, competitor analysis

**Planning:** sitemap, wireframe, design concept, sample visuals

**Build:** Site production, site hosting, Database setup, website testing

**promote:** online marketing plan, page optimization

## PROJECT TIMELINE



## PROJECT REQUIREMENTS

### FUNCTIONAL:

- Fast: The website should take a few seconds to load, e.g: using Images with small size
- Appealing: The website should be attractive, e.g: good use of CSS
- Interactive: keeps the student engaged, e.g: using JavaScript
- Personalized: students can log in, e.g: creating a login system

### NON-FUNCTIONAL

- Scalability: The ability to adapt to changes
- Security: Students password and email are secured
- Availability: Students can access it anytime
- Reliability: The content is consistent