IT4PROS
CREATING FUTURE

RAPTOREYE

BACKGROUND

IT

INFORMATION TECHNOLOGY

DESCRIPTION

WHAT IS THE RAPTOREYE PROJECT

LEARNING OBJECTIVES

01

Web scraping Technology

Web scraping, web harvesting, or web data extraction is data scraping used for extracting data from websites. Web scraping software may directly access the World Wide Web using the Hypertext Transfer Protocol or a web browser.

02

Project development

Process of planning and allocating resources to fully develop a project or product from concept to go-live.

03

AGILE framework

An agile framework incorporates elements of continuous planning, testing, integration, and other forms of continuous development.

NodeJS & Pupeteer

Browser automation library for JavaScript (NodeJS). We will use it in the Backend part of the project

04

React JS

is a free and open-source front-end JavaScript library[3] for building user interfaces based on UI components. It is maintained by Meta (formerly Facebook) and a community of individual developers and companies. We use it in Frontend part.

06

Express

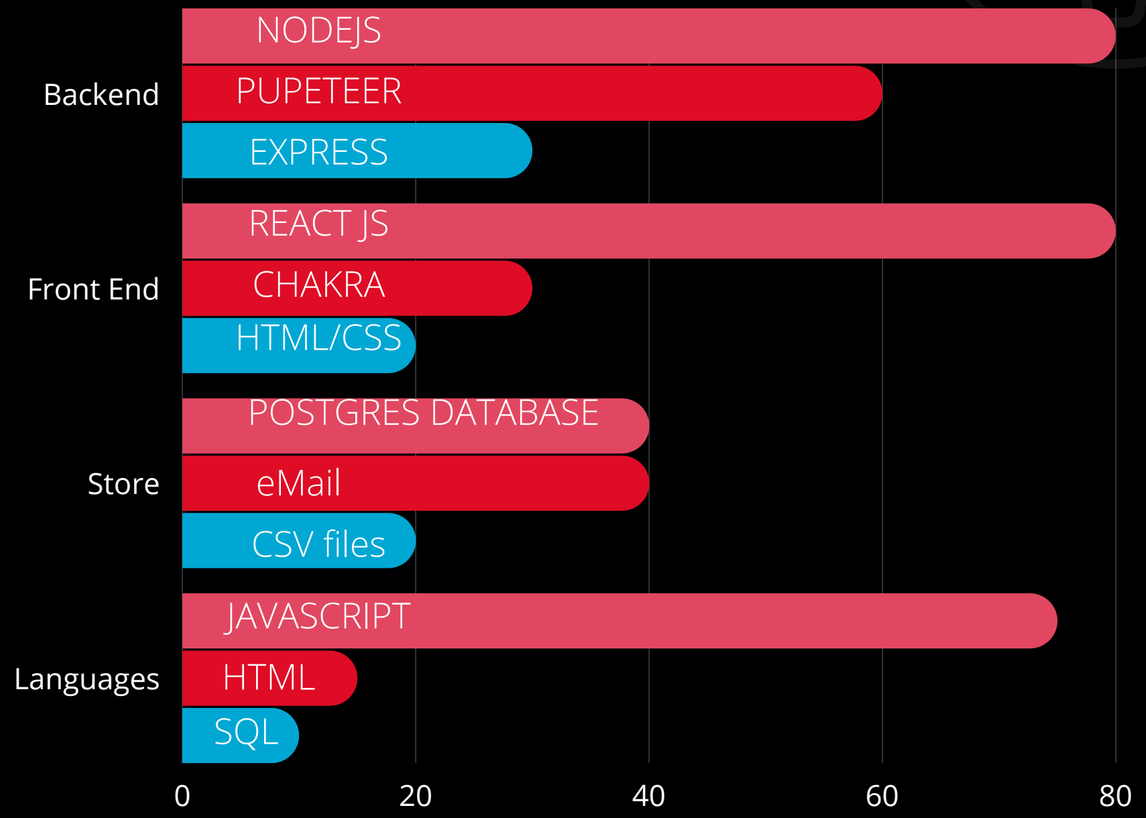
Back end web application framework for building RESTful APIs with Node.js, released as free and open-source software under the MIT License. It is designed for building web applications and APIs.[3] It has been called the de facto standard server framework for Node.js.

TECHNOLOGIES USED

FULL STACK FRAMEWORKS

Description

JavaScript often abbreviated to JS, is a programming language that is one of the core technologies of the World Wide Web, alongside HTML and CSS.



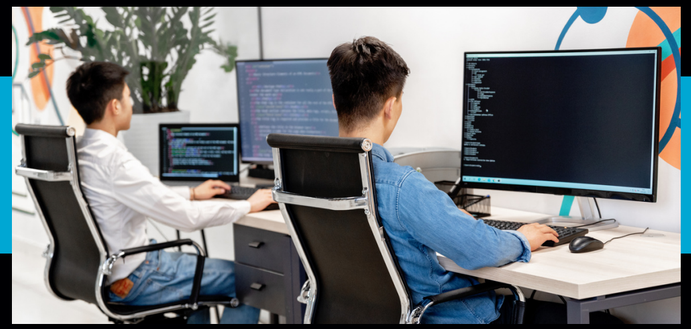
3RD SERVICES USED

0%

REMOTE SYSTEM

CHALLENGES ALREADY IDENTIFIED

RAPTOREYE PROJECT



Backend

Build original APIS
Build original boilerplates
Modify frameworks and learn new technologies

Frontend

Build original boilerplates
Build original dashboards and templates
Modify frameworks
Apply different art techniques

Project management

Improve communocation skills
Improve our technical english
Agile framework development

WORK TEAM TOOLS

Trello page

TEAM

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