

FSW Challenge 11

Present by Team One:

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TECH STACK:

UI DESIGN:



FRONTEND:



BACKEND & DATABASE:



LINTER & TESTING:



VERSION CONTROL & CI/CD:



HOST DOMAIN & BROWSER:

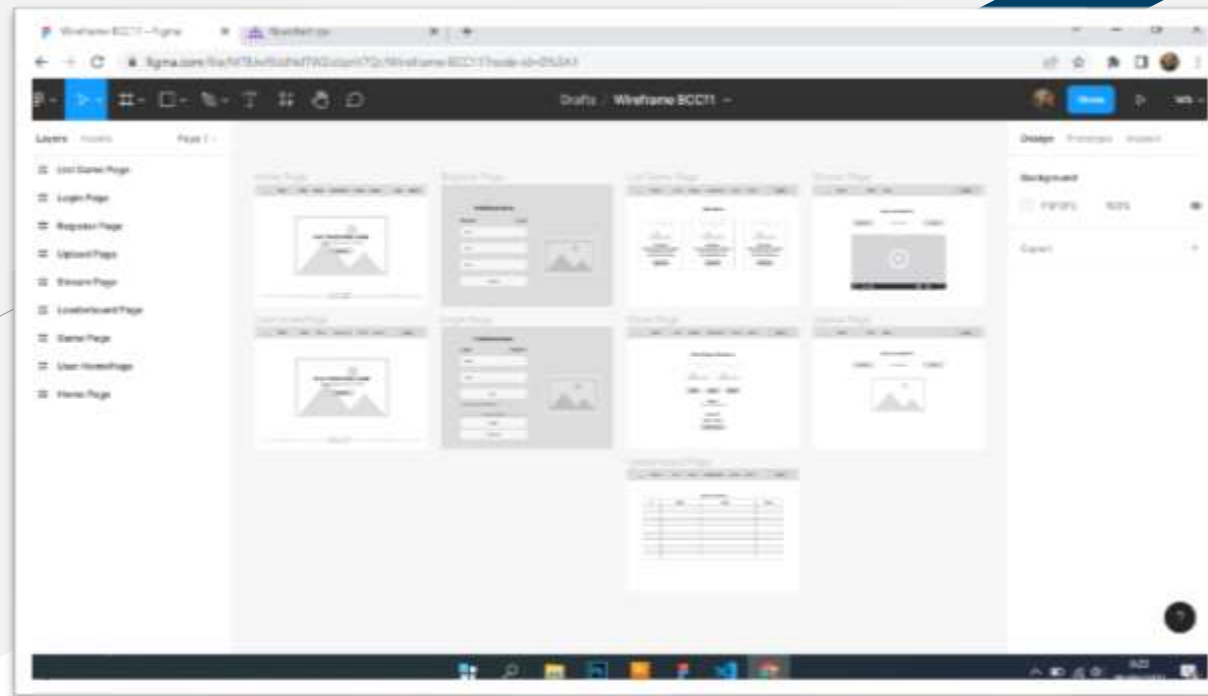




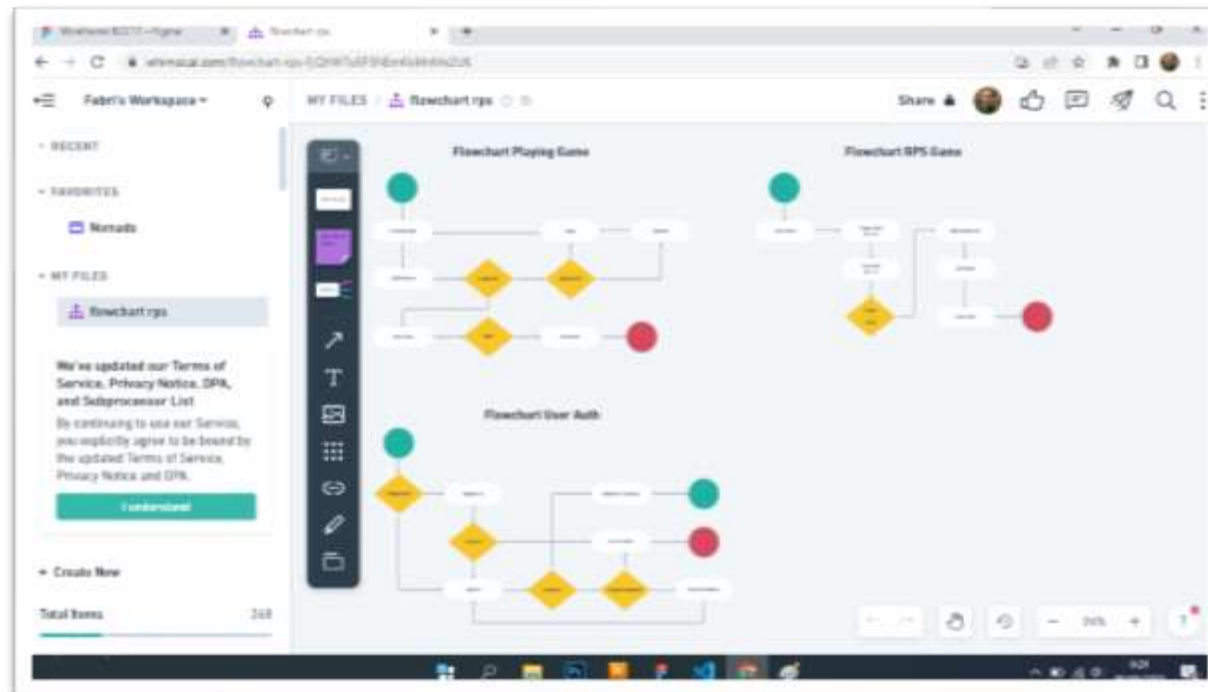
Ui Design



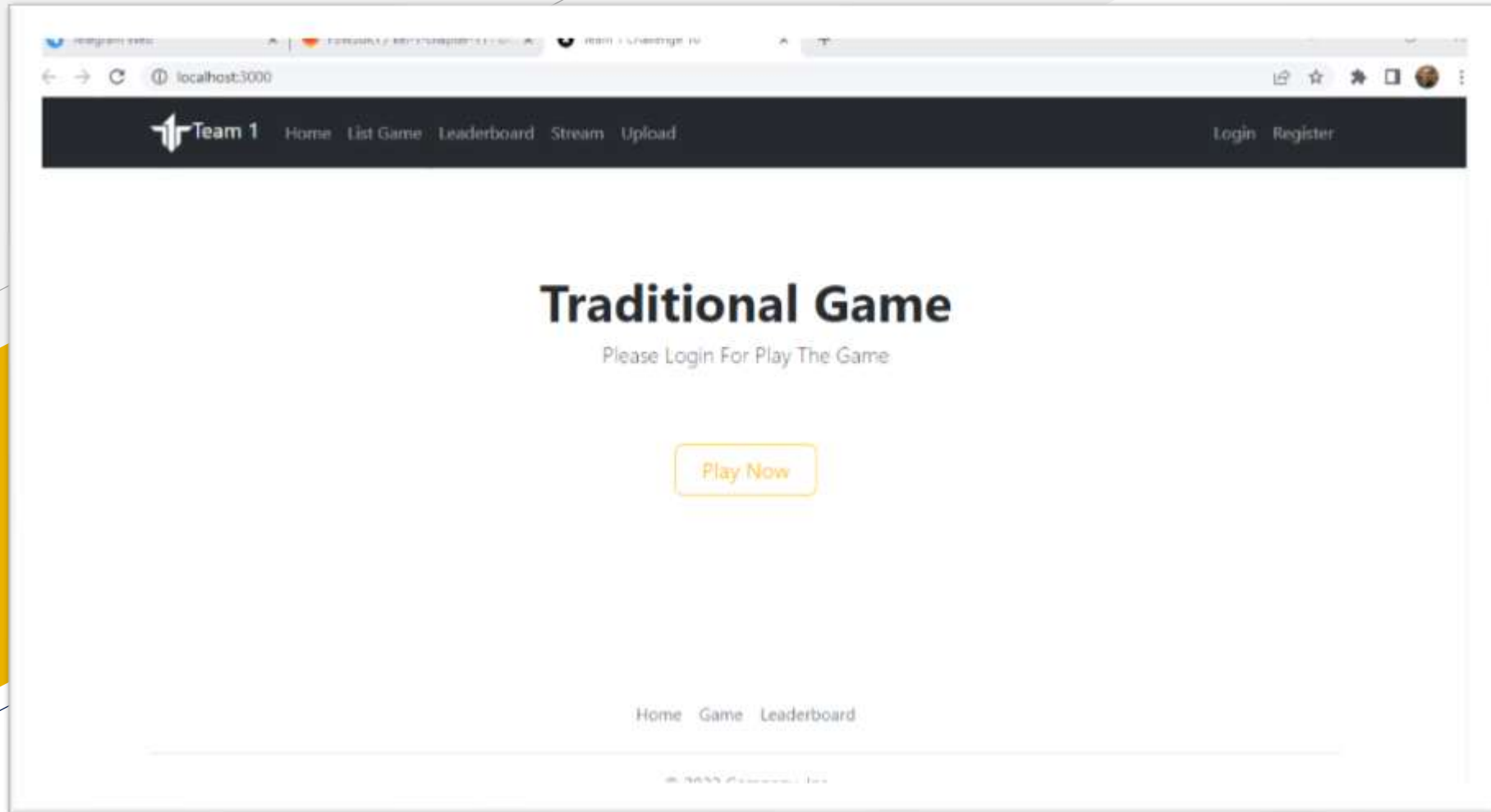
Wireframe: Figma



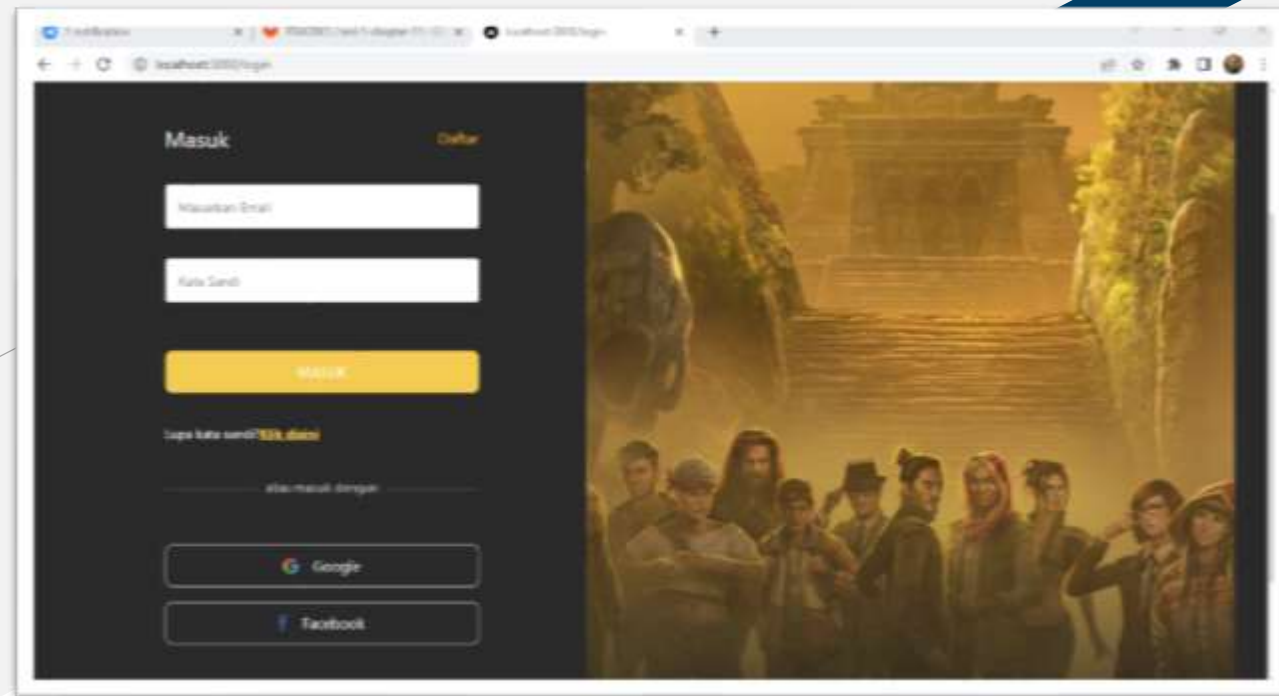
Flowchart: Whimsical



Home Page



Login Page



A screenshot of a web browser displaying the login page of a website. The page has a dark background on the left and a large, golden-hued image of a group of people in a forest on the right. The login form is titled "Masuk" and includes fields for "Masukkan Email" and "Kata Sandi". A yellow "MASUK" button is below the fields. Below the button, there is a link "Lupa kata sandi? Klik disini". At the bottom, there are buttons for "Masuk dengan" Google and Facebook.

Masuk

Masukkan Email

Kata Sandi

MASUK

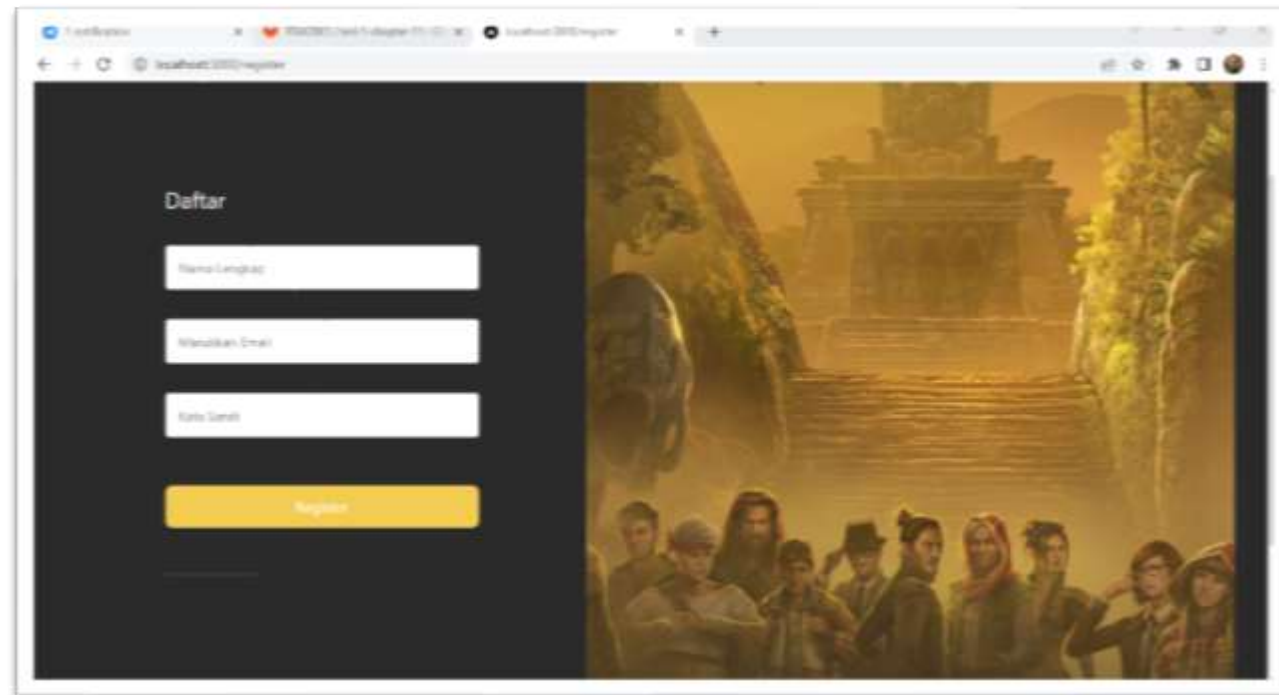
Lupa kata sandi? [Klik disini](#)

Masuk dengan

Google

Facebook

Register Page



A screenshot of a web browser displaying the register page of a website. The page has a dark background on the left and a large, golden-hued image of a group of people in a forest on the right. The register form is titled "Daftar" and includes fields for "Nama Lengkap", "Masukkan Email", and "Kata Sandi". A yellow "Register" button is below the fields.

Daftar

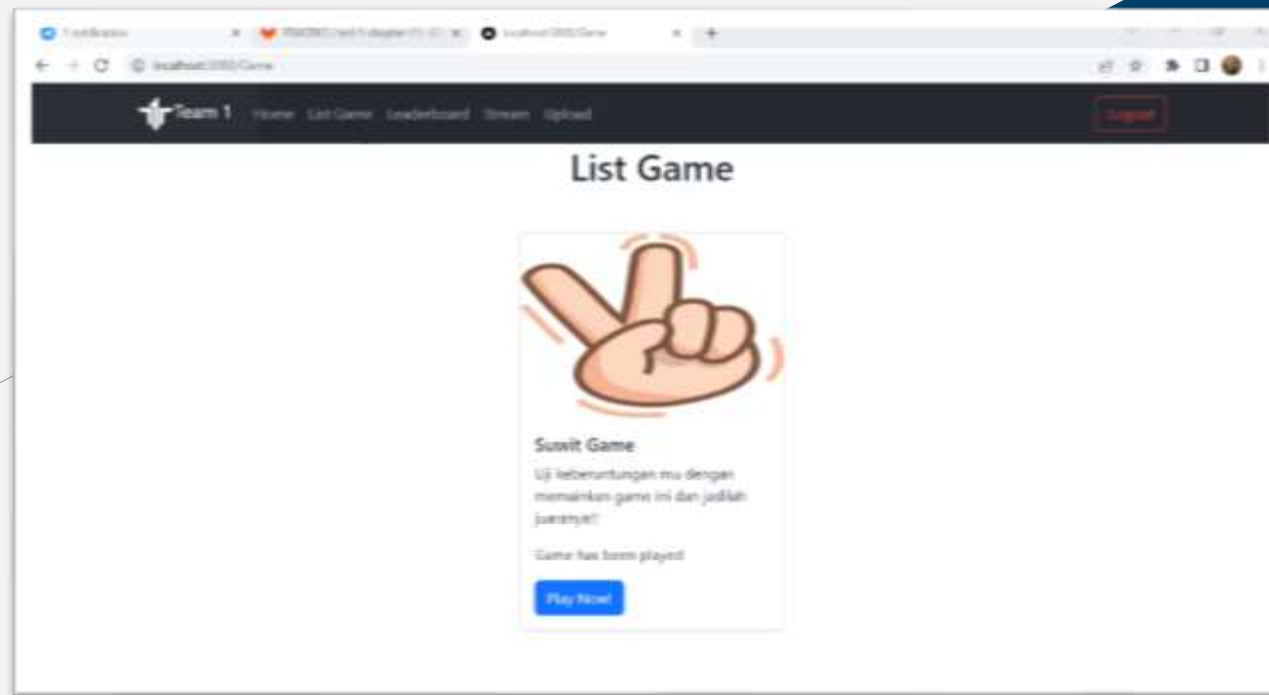
Nama Lengkap

Masukkan Email

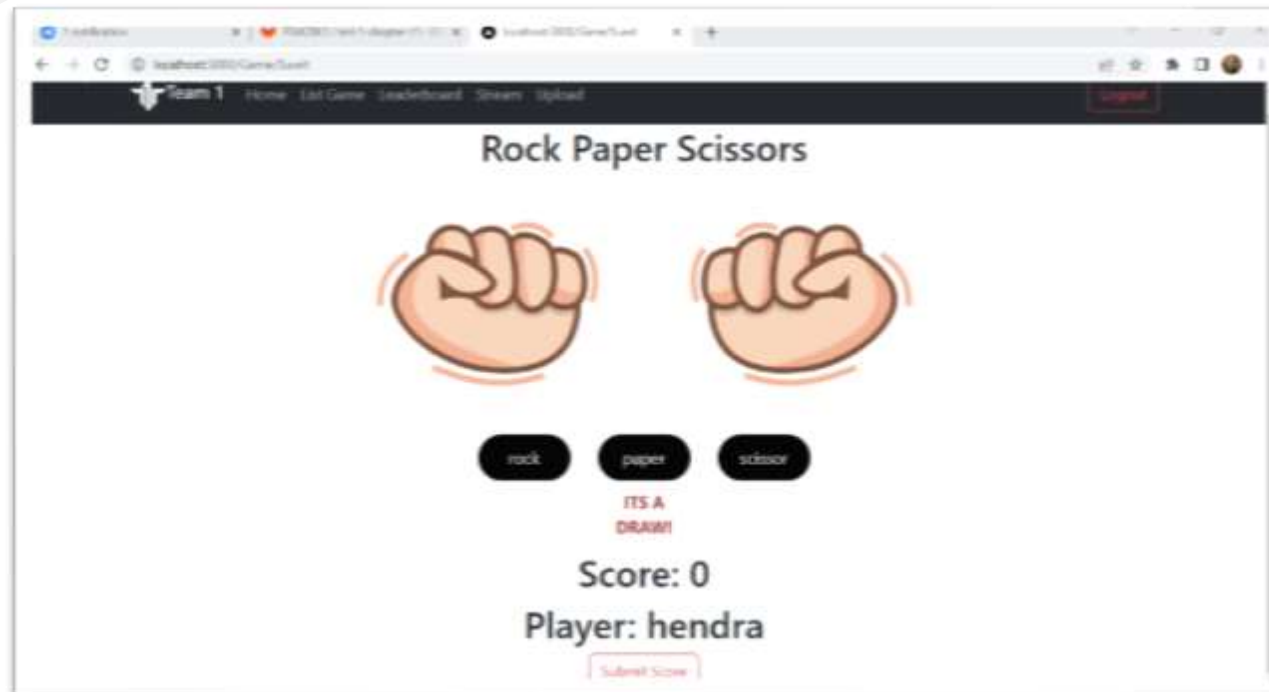
Kata Sandi

Register

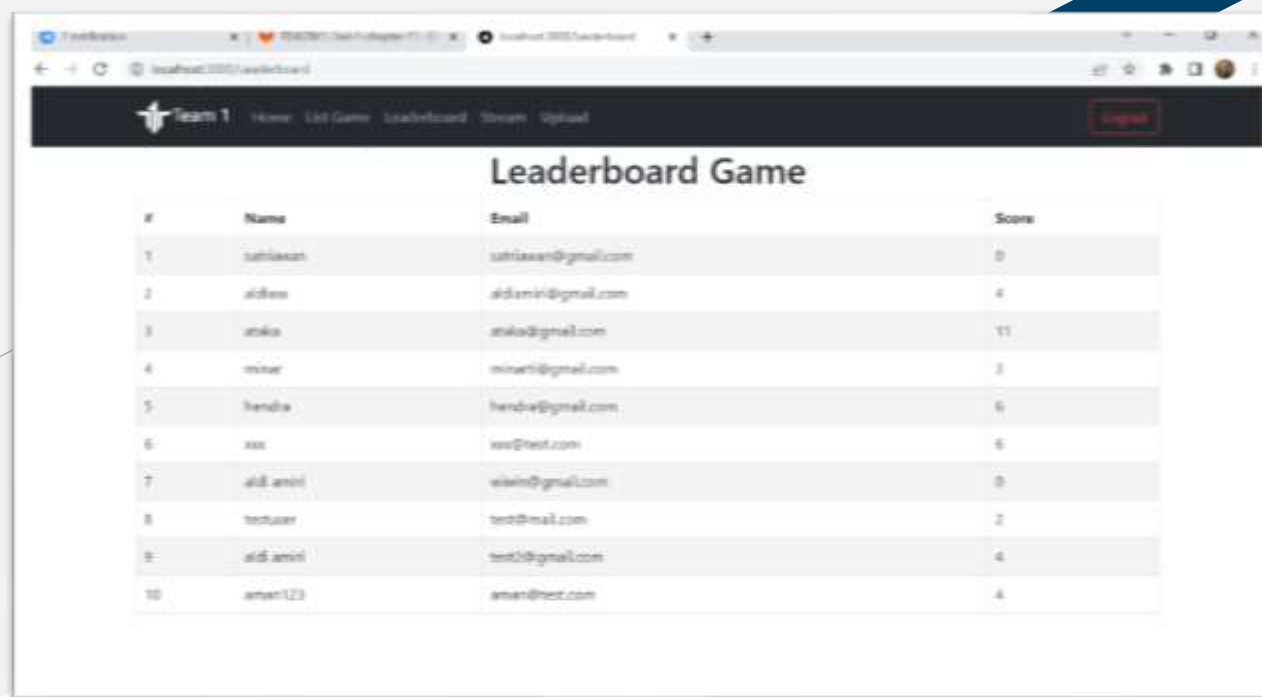
List Game Page



Game Page



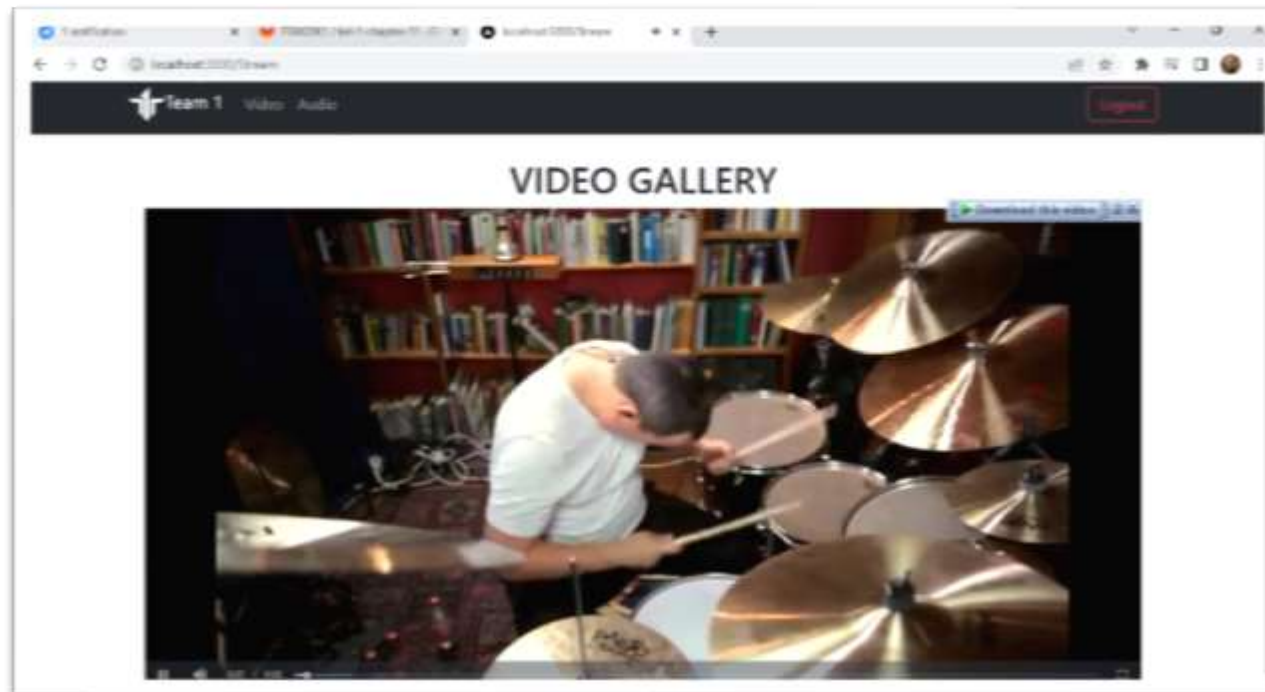
Leaderboard Page



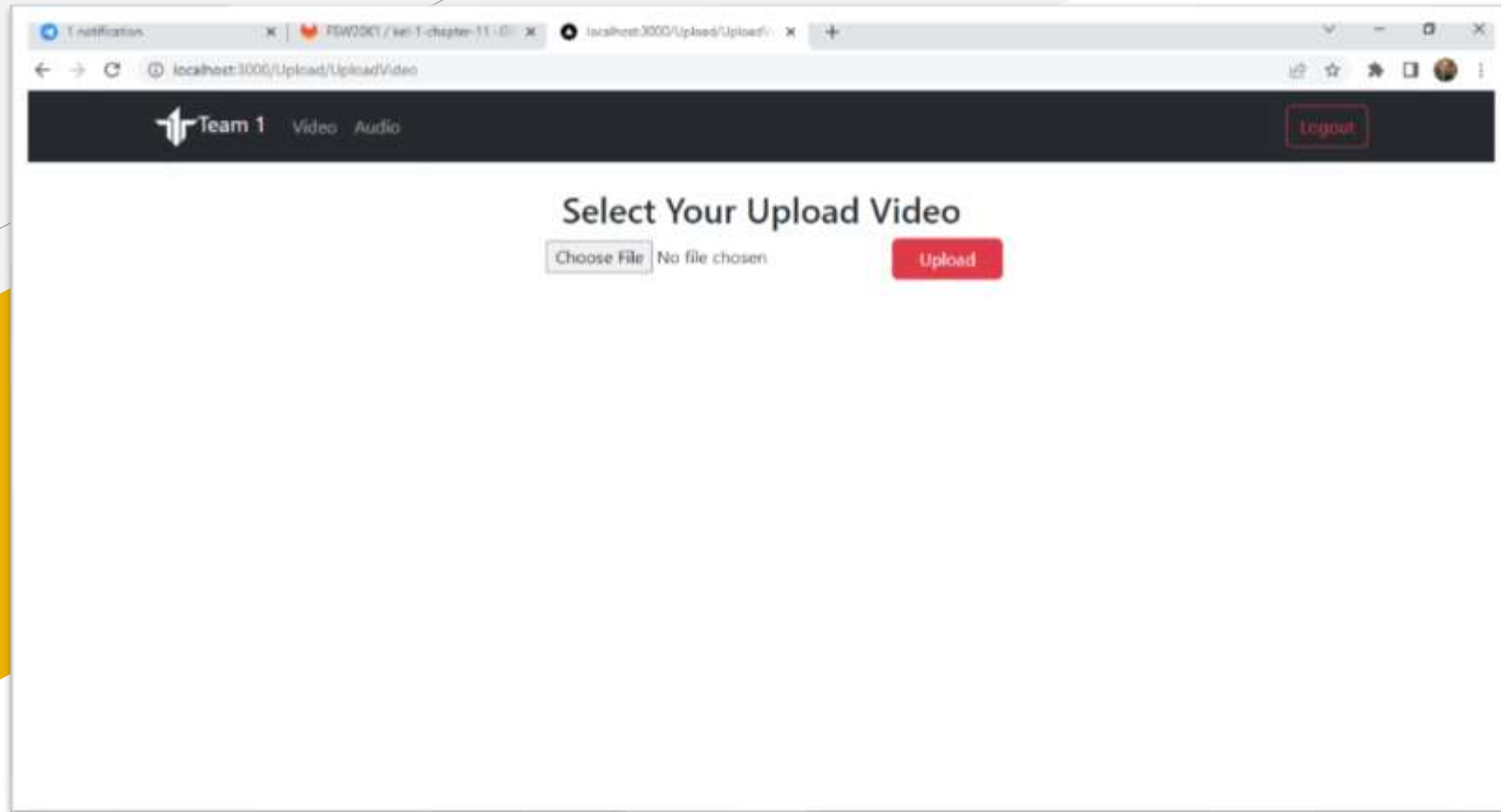
A screenshot of a web browser displaying the 'Leaderboard Game' page. The browser's address bar shows 'localhost:3030/Leaderboard'. The page has a dark header with a 'Team 1' logo and navigation links: 'Home', 'List Game', 'Leaderboard', 'Stream', and 'Upload'. A 'Logout' button is in the top right. The main content is a table with 10 rows of player data.

#	Name	Email	Score
1	satriasari	satriasari@gmail.com	0
2	aldi	aldi.amin@gmail.com	4
3	anika	anika@gmail.com	11
4	minar	minar@gmail.com	3
5	hendra	hendra@gmail.com	6
6	xxx	xxx@test.com	6
7	aldi.amin	aldi.amin@gmail.com	0
8	testuser	test@mail.com	2
9	aldi.amin	test1@gmail.com	4
10	aman123	aman@test.com	4

Stream Page



Upload Page





BACKEND & DATABASE

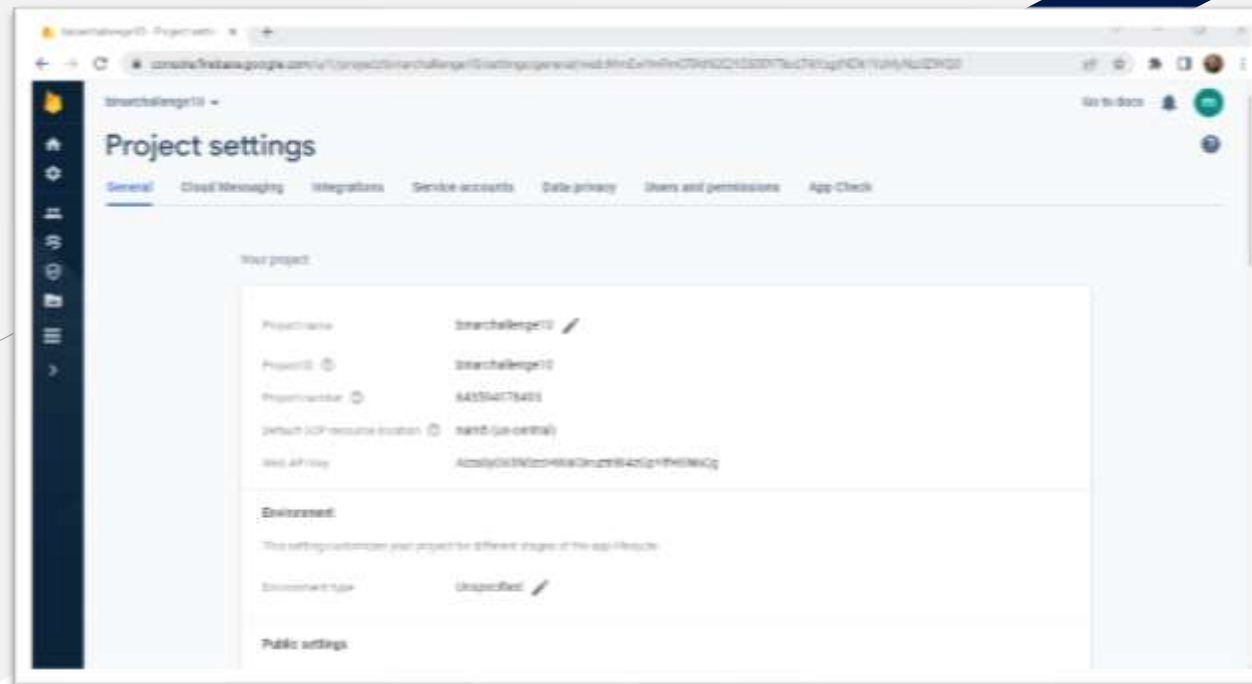


Firebase

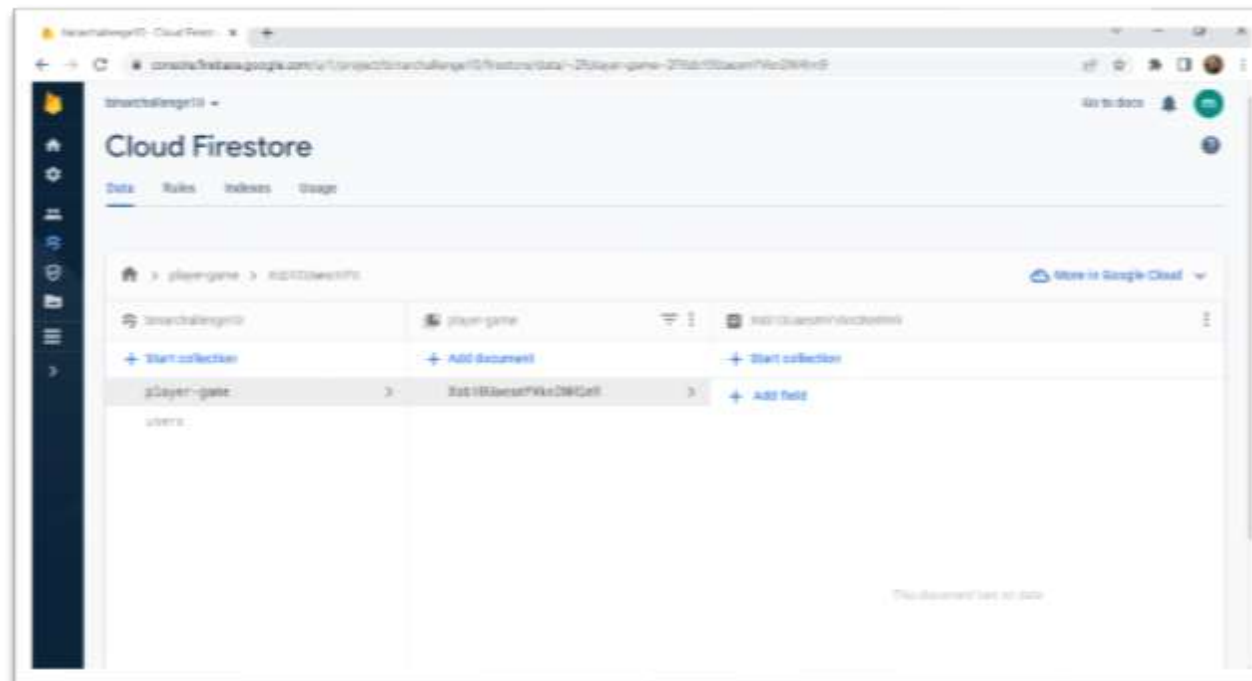


Cloud Firestore

**Backend:
Firebase**



**Database:
Firestore**

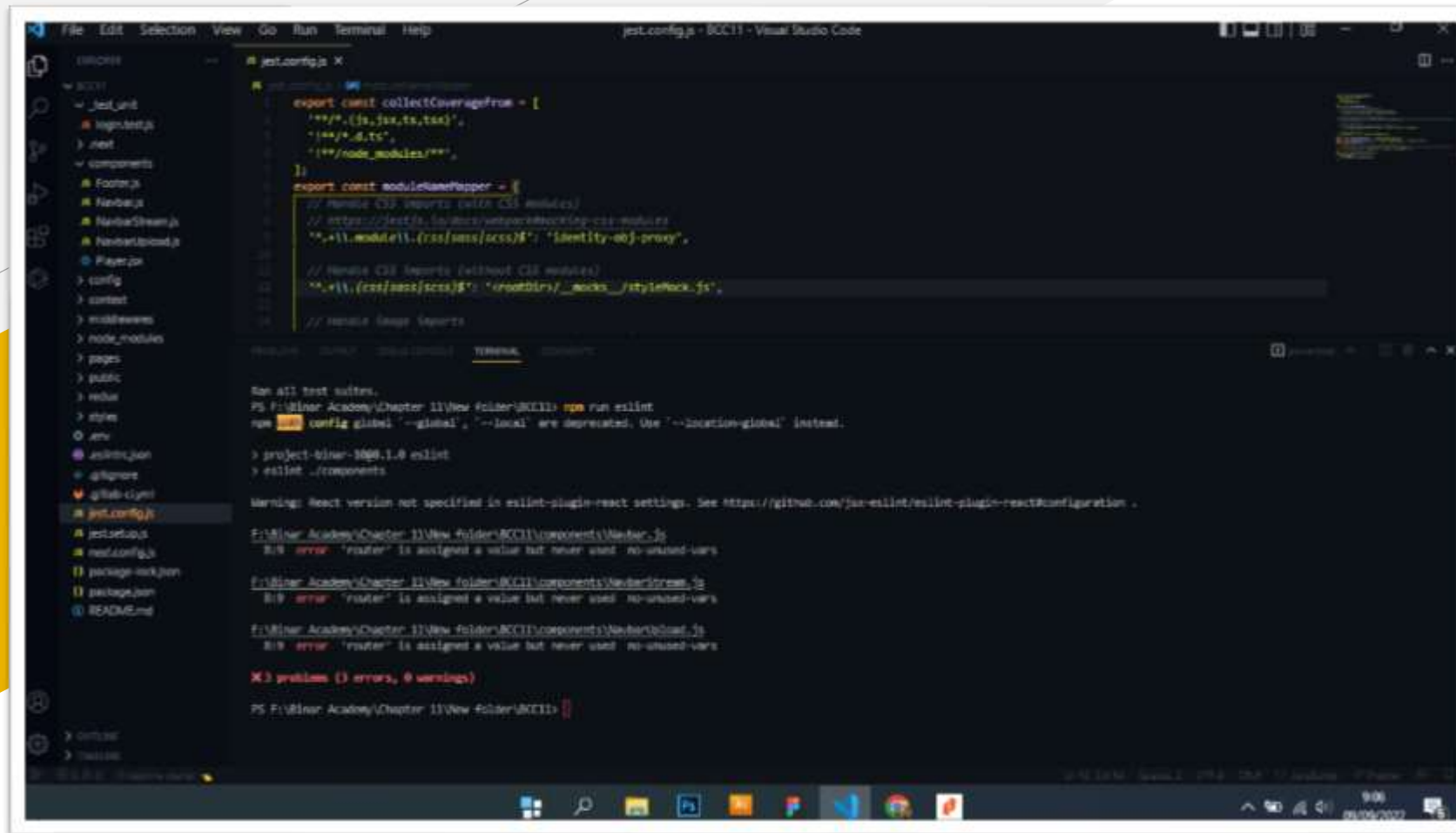




Linters & Testing



Lint - ESLint

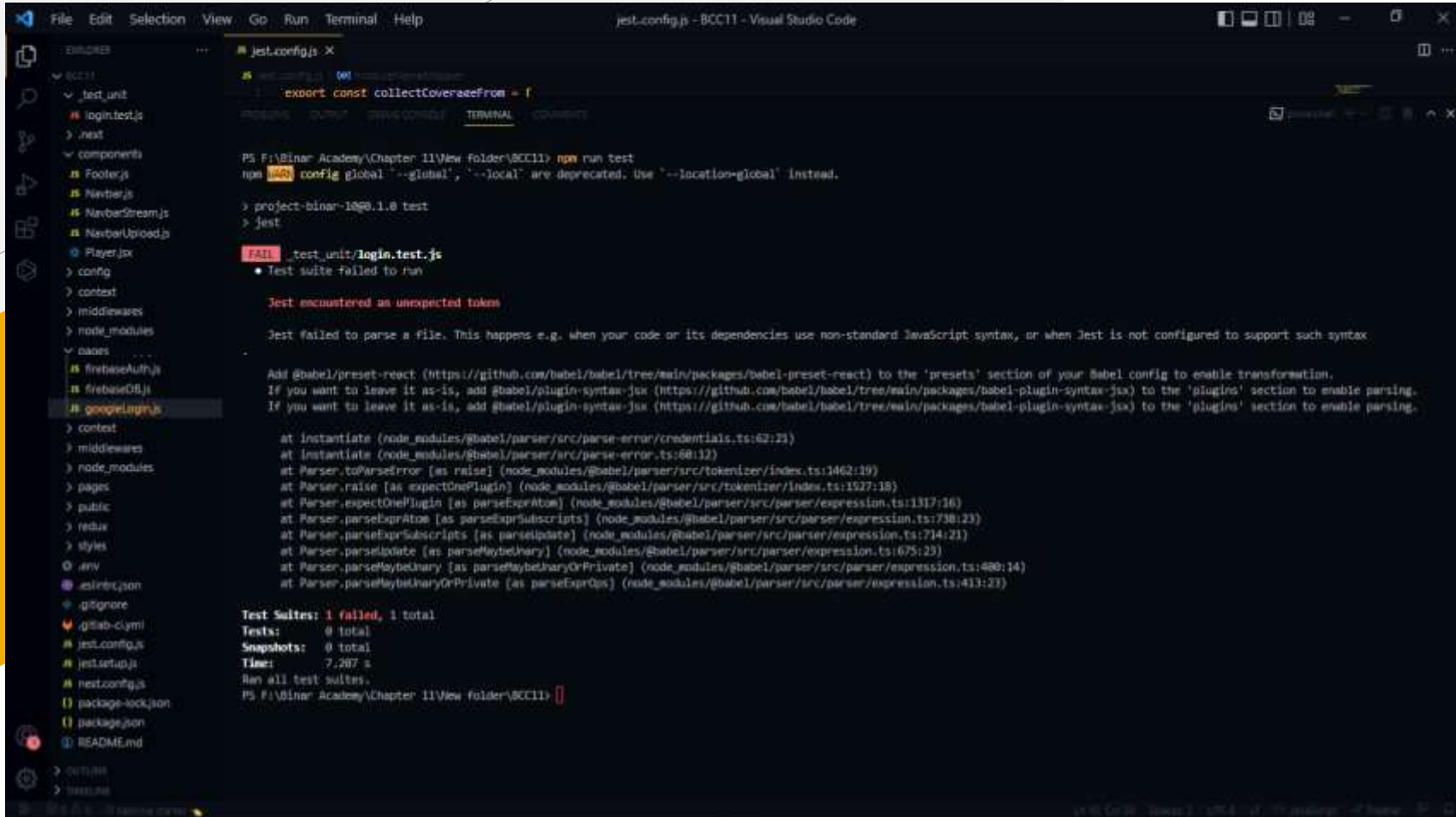


The screenshot shows the Visual Studio Code interface with a file explorer on the left, a code editor in the center, and a terminal at the bottom. The file explorer shows a project structure with folders like `jest`, `components`, `config`, `context`, `middlewares`, `node_modules`, `pages`, `public`, `redux`, `style`, and `src`. The code editor displays the `jest.config.js` file with the following content:

```
jest.config.js
export default {
  collectCoverageFrom: [
    '**/*.{js,jsx,ts,tsx}',
    '!**/*.d.ts',
    '!**/node_modules/**'
  ],
  // Enable CSS imports (with CSS modules)
  // https://jestjs.io/docs/webpack#css-modules
  moduleNameMapper: {
    '\\.(css|sass|scss)$': 'identity-obj-proxy',
  },
  // Enable CSS imports (without CSS modules)
  // https://jestjs.io/docs/webpack#css-modules
  moduleNameMapper: {
    '\\.(css|sass|scss)$': 'rootdir/_mocks_/styleMock.js',
  },
  // Enable image imports
}
```

The terminal shows the output of running `npm run eslint` and `eslint --config .eslintrc --ext .js --ext .jsx --ext .ts --ext .tsx .`. The output indicates that the React version is not specified in the `eslint-plugin-react` settings and that the `router` variable is assigned a value but never used in three files: `src/components/Navbar.js`, `src/components/NavbarStream.js`, and `src/components/NavbarStream.js`. The terminal also shows the command `npm run eslint` and the output `npm run eslint`.

Testing - Jest



The screenshot shows a Visual Studio Code editor with a file explorer on the left, a code editor in the center, and a terminal window at the bottom. The file explorer shows a project structure with files like `jest.config.js`, `login.test.js`, `next.config.js`, `package-lock.json`, and `package.json`. The code editor displays the content of `jest.config.js`, which includes a configuration for Jest to run tests in the `project-binar-10@0.1.0` directory. The terminal window shows the output of running `npm run test`, which includes a warning about deprecated flags, a failure message for `_test_unit/login.test.js`, and a detailed error message from Babel indicating a parsing error in the `credentials.ts` file. The error message suggests adding `@babel/preset-react` to the `presets` section of the Babel configuration to enable parsing of JSX.

```
jest.config.js X
export const collectCoverageFrom = [
  // ...
]

PS F:\Binar Academy\Chapter 11\view folder\BCC11> npm run test
npm WARN config global "--global", "--local" are deprecated. Use "--location=global" instead.

> project-binar-10@0.1.0 test
> jest

FAIL _test_unit/login.test.js
  • Test suite failed to run

Jest encountered an unexpected token

Jest failed to parse a file. This happens e.g. when your code or its dependencies use non-standard JavaScript syntax, or when Jest is not configured to support such syntax.

Add @babel/preset-react (https://github.com/babel/babel/tree/main/packages/babel-preset-react) to the 'presets' section of your Babel config to enable transformation.
If you want to leave it as-is, add @babel/plugin-syntax-jsx (https://github.com/babel/babel/tree/main/packages/babel-plugin-syntax-jsx) to the 'plugins' section to enable parsing.
If you want to leave it as-is, add @babel/plugin-syntax-jsx (https://github.com/babel/babel/tree/main/packages/babel-plugin-syntax-jsx) to the 'plugins' section to enable parsing.

    at instantiate (node_modules/@babel/parser/src/parse-error/credentials.ts:62:21)
    at instantiate (node_modules/@babel/parser/src/parse-error.ts:68:12)
    at Parser.toParseError [as raise] (node_modules/@babel/parser/src/tokenizer/index.ts:1462:19)
    at Parser.raise [as expectOnePlugin] (node_modules/@babel/parser/src/tokenizer/index.ts:1527:18)
    at Parser.expectOnePlugin [as parseExprAtom] (node_modules/@babel/parser/src/parser/expression.ts:1317:16)
    at Parser.parseExprAtom [as parseExprSubscripts] (node_modules/@babel/parser/src/parser/expression.ts:738:23)
    at Parser.parseExprSubscripts [as parseUpdate] (node_modules/@babel/parser/src/parser/expression.ts:714:21)
    at Parser.parseUpdate [as parseMaybeUnary] (node_modules/@babel/parser/src/parser/expression.ts:675:23)
    at Parser.parseMaybeUnary [as parseMaybeUnaryOrPrivate] (node_modules/@babel/parser/src/parser/expression.ts:480:14)
    at Parser.parseMaybeUnaryOrPrivate [as parseExprOps] (node_modules/@babel/parser/src/parser/expression.ts:413:23)

Test Suites: 1 failed, 1 total
Tests: 0 total
Snapshots: 0 total
Time: 7.207 s
Ran all test suites.
PS F:\Binar Academy\Chapter 11\view folder\BCC11>
```

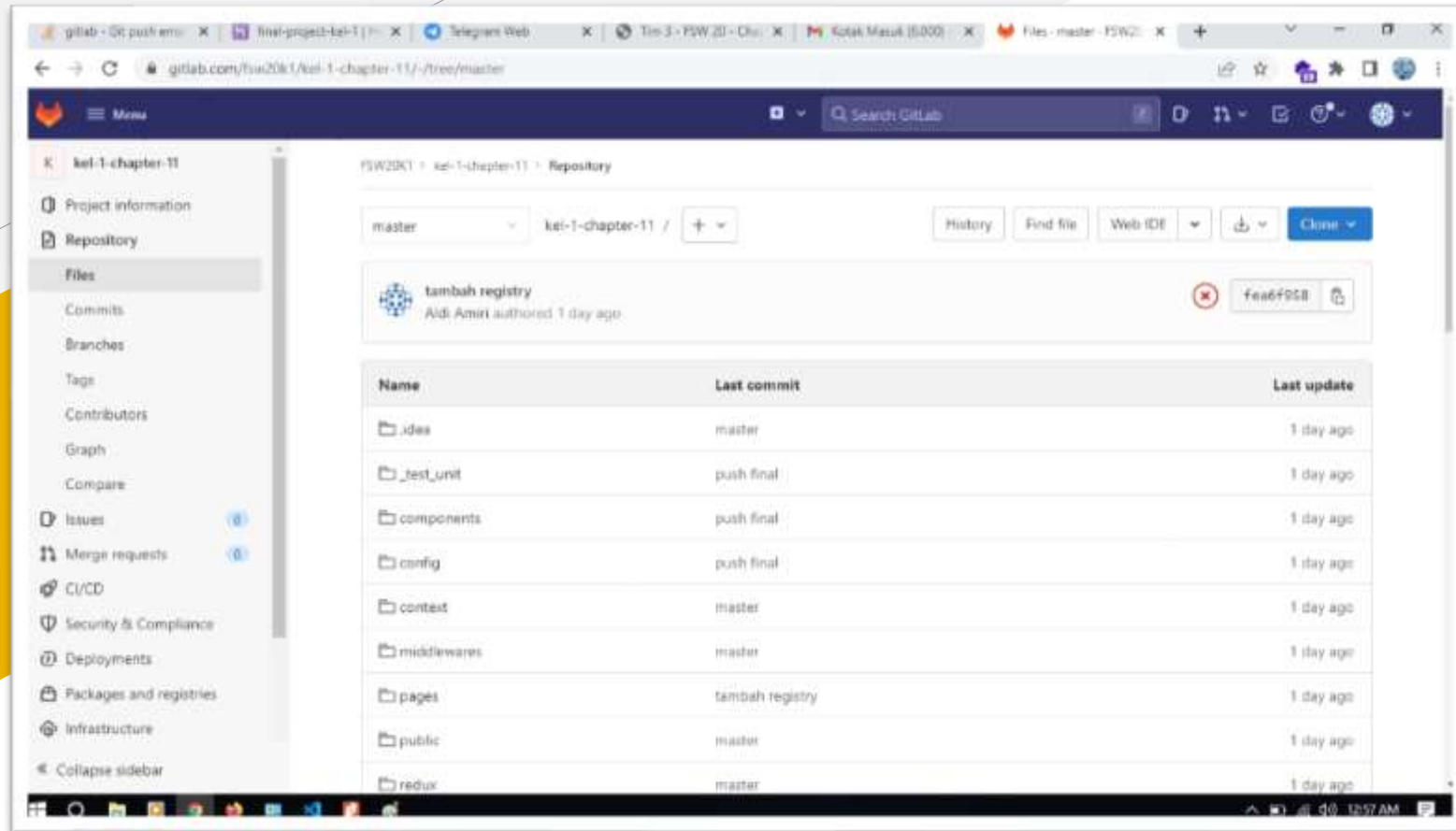


Version Control & CI/CD



GitLab

Version Control & CI/CD

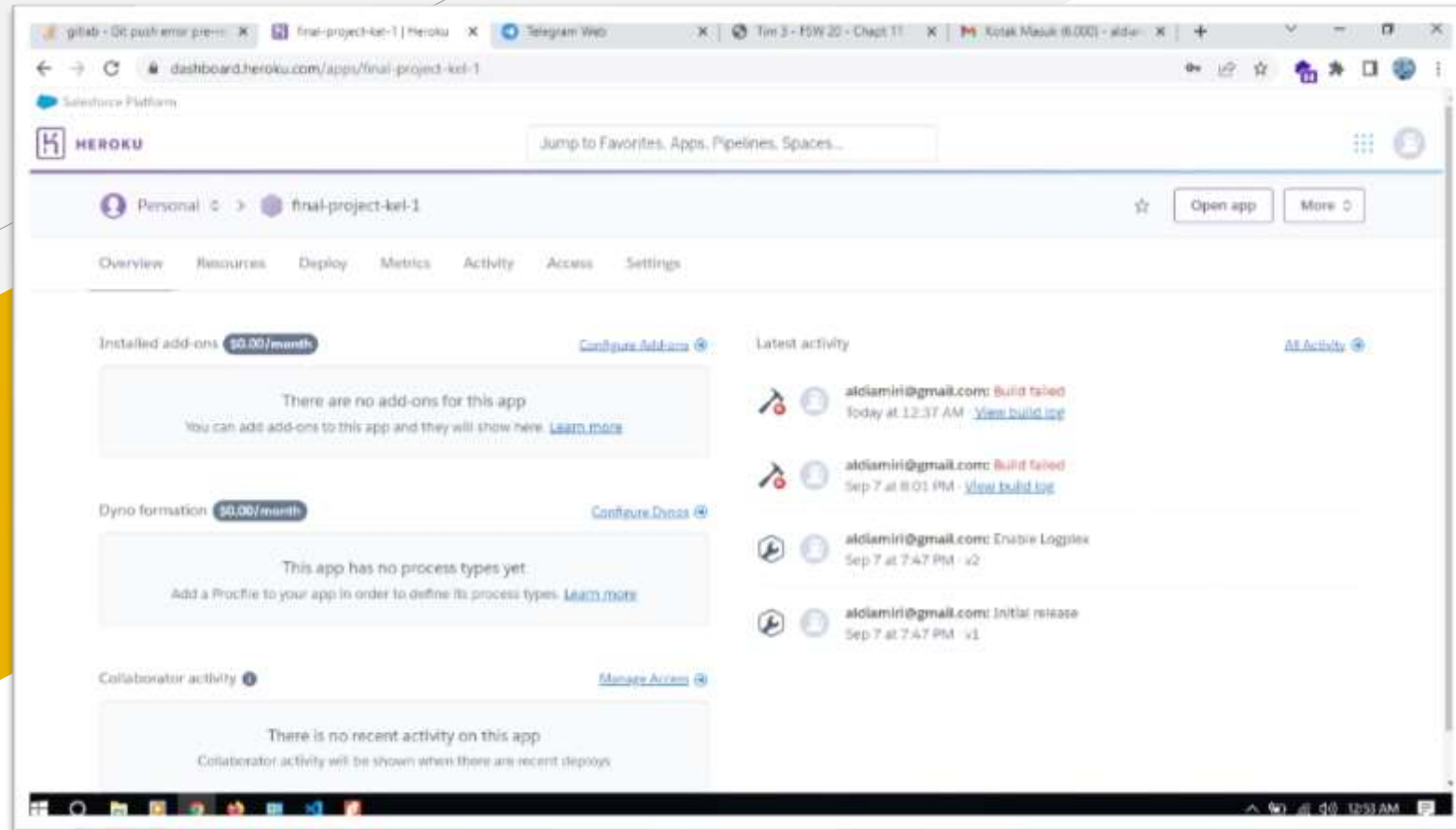




Deploy



Version Control & CI/CD



Thank You

