Figure 41. Lacking of electrical fixture at MFARMC

Database Management Website

The database management website is developed with the aid of using different program software especially Visual Studio Code (VSCode). For frontend, HTML, CSS, and JavaScript were used. For Backend, JavaScript, NodeJS + Nest.JS Framework = Express.JS, Google Drive and Google Sheets API. And for Deployment, IDE: Integrated Development Environment was used. Figure 42 shows the user interface of the website homepage of the database management website.

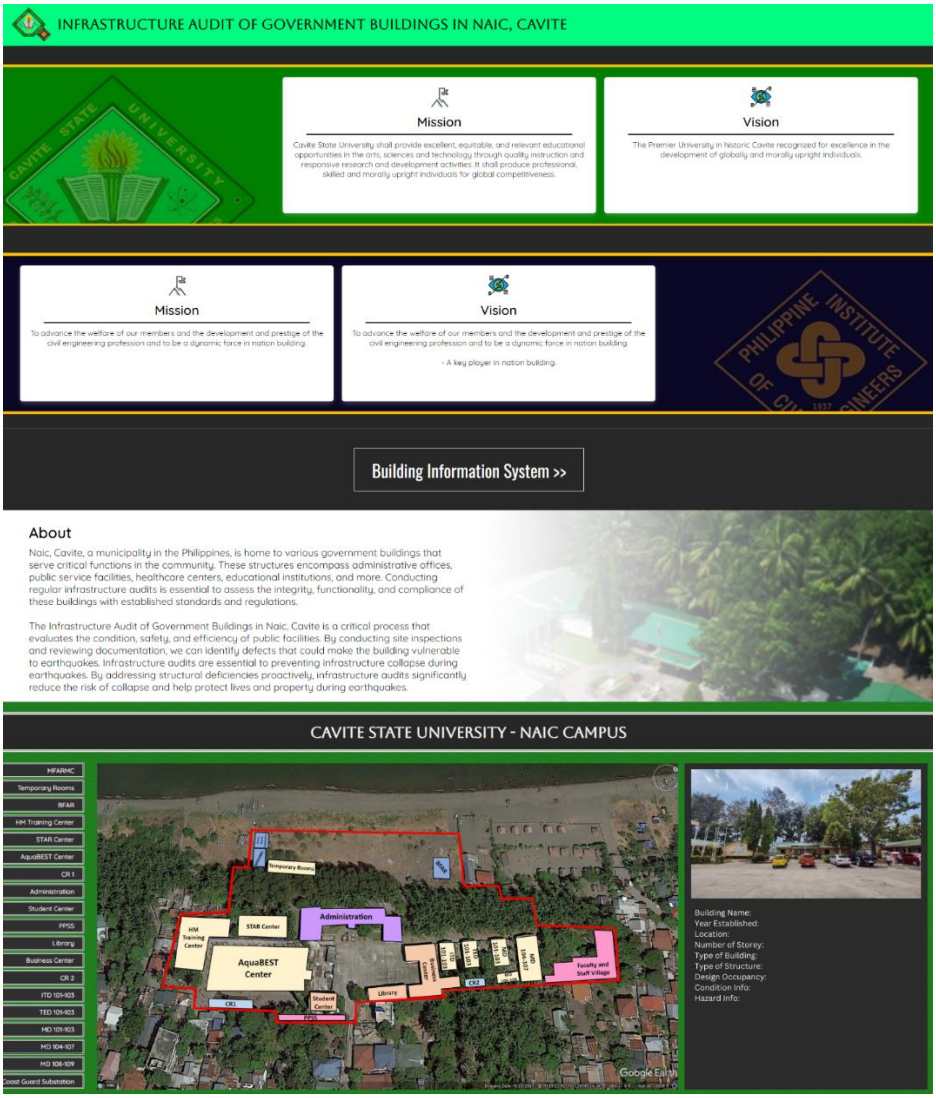

Figure 42. Website homepage of the infrastructure audit of government buildings in Naic, Cavite

Figure 43 illustrates a sample look of the building information system in the website. The building information system gives data like building name, year when it was established, its location with coordinates, number of storey, year/edition of NSCP used, type of building, type of structure, design occupancy, condition info, hazard info, and hazard/risk mitigations actions.

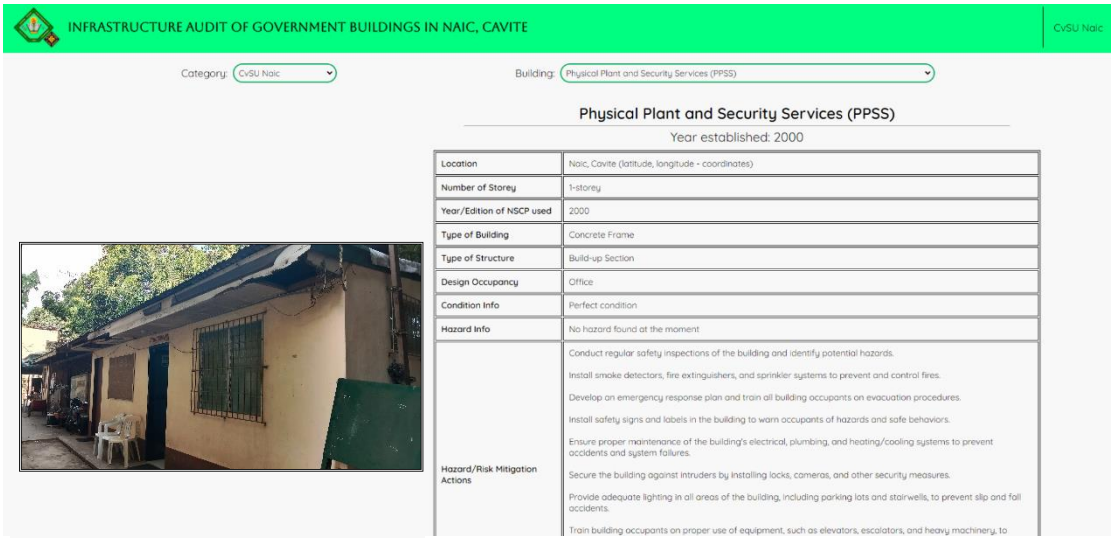

Figure 43. Building information system webpage of the infrastructure audit of government buildings in Naic, Cavite