# **Project Status Report**

**Hint:** In this template, you will find purple and orange “hint” boxes designed to help you with the Project Status Report. Please delete all hints before finalizing this report

## **Purpose**

The Project Status Report is a document that Project Managers may use as a means of regular reporting on the status of a project.

|  |  |
| --- | --- |
| Project Name: | StreamList React App |
| Week #: | 2 |
| Prepared By: | Zachary Harrison, Gizelle Samuels, Charles Taggart, Armando Perez |

## **Project Status Table**

Hint: Scroll over linked headings to see an explanation of what should be included in that section.

Table 1

|  |  |  |
| --- | --- | --- |
| **Project Team Member** | **Project/Organization Role** | **Contributions this Week** |
| Zachary Harrison, Gizelle Samuels, Charles Taggart, Armando Perez | Project Manager and Designer | Set up repository, initialized React app, developed wireframes |
| Zachary Harrison, Gizelle Samuels, Charles Taggart, Armando Perez | Assistant Project Manager and Designer I | Designed Navigation System using React Router |
| Zachary Harrison, Gizelle Samuels, Charles Taggart, Armando Perez | Assistant Project Manager and Designer II | Built StreamList component and movie input form |
| Zachary Harrison, Gizelle Samuels, Charles Taggart, Armando Perez | Assistant Project Manager and Designer III | Implemented edit and delete functionality for movie entries |
| Zachary Harrison, Gizelle Samuels, Charles Taggart, Armando Perez | Assistant Project Manager and Designer IV | Styled components using CSS and added Google Fonts |
| Zachary Harrison, Gizelle Samuels, Charles Taggart, Armando Perez | Assistant Project Manager and Designer V | Debugged UI issues and tested responsiveness |
| Zachary Harrison, Gizelle Samuels, Charles Taggart, Armando Perez | Project Manager and Designer | Documented project progress and prepared Gantt Chart |

## **1. Project Status Details**

Hint: Delete text in the boxes and replace with your own content. The boxes will expand as you type.

### **1.1. Issues Report**

### Some initial challenges included resolving dependency conflicts during React setup and debugging navigation issues in React Router. These issues were mitigated by reinstalling necessary packages and reviewing documentation as well as React router DOM and updated the import paths in the component files..

### **1.2. Risk Management Report**

### Potential risks included integration issues with external libraries such as FontAwesome and Google Fonts. So, we tested the external libraries to ensure zero errors and to maintain consistency. We ensured all dependencies were compatible and tested across multiple devices by updating necessary dependencies and tested responsiveness.

### **1.3.** **Lessons Learned**

## One key takeaway was the importance of properly structuring the component hierarchy to avoid redundant code. Future improvements will involve better state management strategies using Redux or Context API.

## **2.** [**Milestone Deliverables**](#MilestoneDeliverables) **scheduled for completion of the project**

Table 2

| Checkpoint Deliverables | Due Date | % Completed | Status |
| --- | --- | --- | --- |
| Checkpoint 1 (Week 2: Sections 1 through 14 First Draft) | 2/10/2025 | 100% | Completed |
| Checkpoint 2 (Week 3: Sections 1 through 20 Second Draft) | 2/17/2025 | 60% | Pending |
| Final Project Submission and Presentation (Week 5) | 3/3/2025 | 0% | Planning Phase |

## **3. Project Recommendations**

Determine project recommendations as you find suitable, including whether the project deliverables will be completed within acceptable quality levels and if project issues and risks will be addressed and mitigated. Back up your recommendations with evidence from your sources. Consider the following:

The project is currently on track to be completed within the allocated timeline. The only concern is additional UI refinements are necessary to improve responsiveness on certain screens and enhance user interaction, which may require extra time. Our recommendation is to allocate additional testing time to improve user experience before the final submission.

## **4. Project Budget/Financial Status**

|  |  |  |  |
| --- | --- | --- | --- |
| **Budget Item** | **Planned Budget** | **Actual Cost (if applicable)** | **Variance/Explanation** |
| React App Development | $0 | $0 | Open-source framework |
| Google Fonts/Icons | $0 | $0 | Free online resources used |
| Testing Tools | $50 | $40 | Discounted software licenses |
| Documentation & Reporting | $20 | $15 | Printing and software costs |

## **5. Project Decision Process**

To resolve disagreements, we held weekly meetings to discuss proposed changes, prioritize urgent issues, and assign tasks accordingly. Decisions were made based on feasibility, timeline constraints, and team votes.

## **6. Objectives for Next Checkpoint**

For the next milestone, the team aims to:

1.Finalize navigation system and integrate persistent movie storage

2.Enhance UI components and improve user experience

3.Conduct extensive testing and debugging

4.Prepare documentation and a final presentation walkthrough with video and narration.

## **7.References**

* W3Schools. (2024). *React Router Documentation.* Retrieved from <https://reactrouter.com>
* Mozilla Developer Network. (2024). *CSS Styling Best Practices.* Retrieved from <https://developer.mozilla.org/en-US/docs/Web/CSS>
* ReactJS Official Documentation. (2024). *Managing State in React.* Retrieved from https://reactjs.org/docs/state-and-lifecycle.html