6. PROJECT EXECUTABLE FILES

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| 📅 Date | 31 January 2025 |
| 👥 Team ID | LTVIP2025TMID31117 |
| 👥 Team Size | 4 |
| 👑 Team Leader | Sai Vinay Biruda |
| 👤 Team Members | - Pilli J V Durga Prasanna Kumar  - Pradeep Kumar  - Pattucharla Lakshmi Anjana Sridevi |
| 📌 Project Name | Workforce Administration Solution (Dev) |

6.1 Project Files

The following Salesforce metadata and configuration files represent the core of the solution:  
  
- Custom Object Definitions – Employee, Project, and Asset objects including fields, relationships, and page layouts.  
- Flow and Process Builder Files – Automated workflows for assignment tracking, overdue reminders, and report updates.  
- Reports & Dashboards – Pre-built dashboards and report templates to visualize workload, asset usage, and project distribution.  
- Permission Set and Role Configuration Files – To enforce access control.  
  
These files were developed and deployed within the Salesforce Sandbox environment using the Lightning App Builder and Setup tools.

6.2 Datasets

To validate the system's performance and functionality, sample datasets were created, including:  
  
- Employees Dataset – Contains mock employee data such as Name, ID, Role, Contact, etc.  
- Projects Dataset – Includes project names, timelines, and resource requirements.  
- Assets Dataset – Covers asset types, IDs, assignment status, and availability.  
  
These datasets enabled simulation of real-time assignments, asset allocation, and reporting behavior in a test environment.

6.3 Output Screenshots

Sample screenshots include:  
  
- Employee Record View – Showing details and assigned projects/assets.  
- Project Assignment Interface – Demonstrating multiple project linkages.  
- Asset Assignment Records – With current status and return schedule.  
- Automation Flows – Snapshots of flow diagrams configured for assignment triggers.  
- Reports and Dashboards – Real-time charts showing workforce and asset status.  
  
These visual outputs validate the correct execution and user experience of the solution.











































































