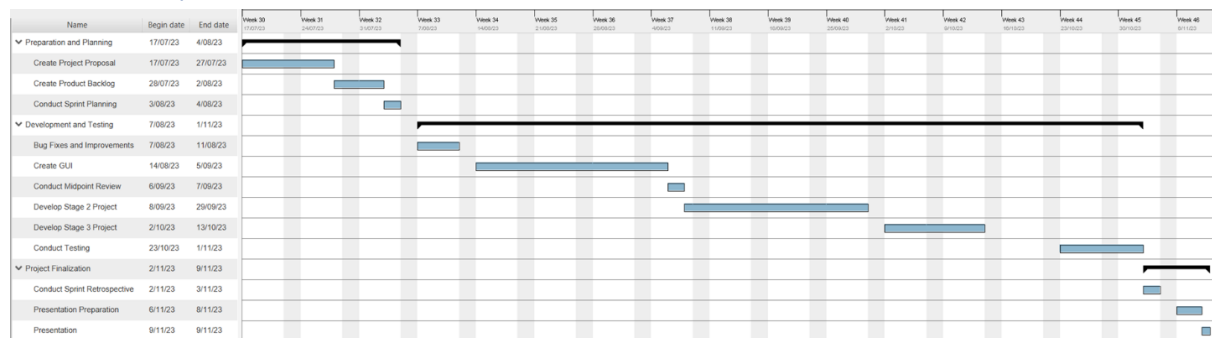


Sprint Documentation

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1. Development Timeline



2. Product Backlog

The product backlog consists of all tasks that must be completed within the project's development.

| ID | Task |
|----|---|
| 1 | Identify Current Problems with Media Manager Application |
| 2 | Create Small Application to Test Functionality of Searching for Movies on IMDB and Metacritic |
| 3 | Create Small Application to Test Functionality of Searching for Games on IGDB |
| 4 | Create Small Application to Test and Fix Functionality of Getting Movies Details From IMDB and Metacritic |
| 5 | Create Small Application to Test and Fix Functionality of Getting Games Details From IGDB |
| 6 | Implement Fixed Grabber Functionality |
| 7 | Create New Necessary Custom Controls for Search Engine |
| 8 | Create Models within Custom Control Library for Movie and Game Search |
| 9 | Perform Code Cleanup on New Search Engine Custom Controls |
| 10 | Implement Search Engine Functionality |
| 11 | Minimize Sort By Functionality |
| 12 | Rework Information Pane to Hide Information During Animation |
| 13 | Create New Necessary Custom Controls for TV Show, and Music Pages |
| 14 | Perform Code Cleanup on New Custom Controls |
| 15 | Create TV Show, and Music Pages |

| | |
|----|--|
| 16 | Setup Page Connectivity |
| 17 | Create Models for TV Shows, and Music |
| 18 | Create SQL Lite Database Models for TV Shows, and Music |
| 19 | Create Small Application to Test Functionality of Grabbing Media File Details |
| 20 | Implement Grabber Functionality |
| 21 | Create Small Application to Test Functionality of Searching for TV Shows on IMDB and Metacritic |
| 22 | Create Small Application to Test Functionality of Getting TV Show Details From IMDB and Metacritic |
| 23 | Implement Search Engine and Grabber Functionality |
| 24 | Create Functionality to Add/Save TV Shows, and Music to Media Manager |
| 25 | Create Functionality to Load TV Show, and Music Details into Information Pane |
| 26 | Create Functionality to Open and Play TV Shows and Music |
| 27 | Create Functionality to Delete, Edit, and Remove Media Files |
| 28 | Create Functionality to Show Media Files in Windows File Explorer |
| 29 | Create Functionality to Sort Media Files |
| 30 | Create Functionality to Show and Hide Unavailable Media File Details |

1. Sprints

A. Bug Fixes and Improvements

| | | | | | | | |
|--------------|---|----------------------------|--|-------------|--|------------|--|
| Sprint Title | | Bug Fixes and Improvements | | | | | |
| Start Date | | 07/08/2023 | | Finish Date | | 11/08/2023 | |
| ID | Task | | | | | Status | |
| 1 | Identify Current Problems with Media Manager Application | | | | | Completed | |
| 2 | Create Small Application to Test Functionality of Searching for Movies on IMDB and Metacritic | | | | | Completed | |
| 3 | Create Small Application to Test Functionality of Searching for Games on IGDB | | | | | Completed | |

| | | |
|----|---|-----------|
| 4 | Create Small Application to Test and Fix Functionality of Getting Movies Details From IMDB and Metacritic | Completed |
| 5 | Create Small Application to Test and Fix Functionality of Getting Games Details From IGDB | Completed |
| 6 | Implement Fixed Grabber Functionality | Completed |
| 7 | Create New Necessary Custom Controls for Search Engine | Completed |
| 8 | Create Models within Custom Control Library for Movie and Game Search | Completed |
| 9 | Perform Code Cleanup on New Search Engine Custom Controls | Completed |
| 10 | Implement Search Engine Functionality | Completed |
| 11 | Minimize Sort By Functionality | Completed |
| 12 | Rework Information Pane to Hide Information During Animation | Completed |

B. Graphical User Interface

| | | | |
|---------------------|---|--------------------|------------|
| Sprint Title | Graphical User Interface | | |
| Start Date | 14/08/2023 | Finish Date | 05/09/2023 |
| ID | Task | Status | |
| 13 | Create New Necessary Custom Controls for TV Show, and Music Pages | Completed | |
| 14 | Perform Code Cleanup on New Custom Controls | Completed | |
| 15 | Create TV Show, and Music Pages | Completed | |
| 16 | Setup Page Connectivity | Completed | |

C. Project Stage 2 – Adding / Viewing Media Files

| | | | |
|---------------------|--|--------------------|------------|
| Sprint Title | Project Stage 2 – Adding / Viewing Media Files | | |
| Start Date | 08/09/2023 | Finish Date | 29/09/2023 |
| ID | Task | Status | |

| | | |
|----|--|-----------|
| 17 | Create Models for TV Shows, and Music | Completed |
| 18 | Create SQL Lite Database Models for TV Shows, and Music | Completed |
| 19 | Create Small Application to Test Functionality of Grabbing Media File Details | Completed |
| 20 | Implement Grabber Functionality | Completed |
| 21 | Create Small Application to Test Functionality of Searching for TV Shows on IMDB and Metacritic | Completed |
| 22 | Create Small Application to Test Functionality of Getting TV Show Details From IMDB and Metacritic | Completed |
| 23 | Implement Search Engine and Grabber Functionality | Completed |
| 24 | Create Functionality to Add/Save TV Shows, and Music to Media Manager | Completed |
| 25 | Create Functionality to Load TV Show, and Music Details into Information Pane | Completed |

D. Project Stage 3 – Media File Management

| | | | | | | | |
|--------------|--|---|--|-------------|-----------|------------|--|
| Sprint Title | | Project Stage 3 – Media File Management | | | | | |
| Start Date | | 02/10/2023 | | Finish Date | | 13/10/2023 | |
| ID | Task | | | | Status | | |
| 26 | Create Functionality to Open and Play TV Shows and Music | | | | Completed | | |
| 27 | Create Functionality to Delete, Edit, and Remove Media Files | | | | Completed | | |
| 28 | Create Functionality to Show Media Files in Windows File Explorer | | | | Completed | | |
| 29 | Create Functionality to Sort Media Files | | | | Completed | | |
| 30 | Create Functionality to Show and Hide Unavailable Media File Details | | | | Completed | | |

2. Sprint Reviews

A sprint review is potentially which went right with a particular sprint, what didn't go right or didn't get completed, so that it was added to the next sprint.

A. Sprint Review 1

| | | | | | | | |
|--|----------------------------|--------------|------------|------------|------------|------------------|------------|
| Title | Bug Fixes and Improvements | Start | 07/08/2023 | End | 11/08/2023 | Completed | 07/09/2023 |
| Recap | | | | | | | |
| Unfortunately, all tasks were not completed ahead of the end date. However, no problems occurred during this sprint. | | | | | | | |

B. Sprint Review 2

| | | | | | | | |
|--|--------------------------|--------------|------------|------------|------------|------------------|------------|
| Title | Graphical User Interface | Start | 14/08/2023 | End | 05/09/2023 | Completed | 08/10/2023 |
| Recap | | | | | | | |
| Unfortunately, all tasks were not completed ahead of the end date. However, no problems occurred during this sprint. | | | | | | | |

C. Sprint Review 3

| | | | | | | | |
|---|--|--------------|------------|------------|------------|------------------|------------|
| Title | Project Stage 2 – Adding / Viewing Media Files | Start | 08/09/2023 | End | 29/09/2023 | Completed | 23/10/2023 |
| Recap | | | | | | | |
| Unfortunately, all tasks were not completed ahead of the end date. In addition, a few problems arose pertaining to all Search Engines and Grabbers. However, these problems were taken immediate care of within a few days. | | | | | | | |

D. Sprint Review 4

| | | | | | | | |
|--|---|--------------|------------|------------|------------|------------------|------------|
| Title | Project Stage 3 – Media File Management | Start | 02/10/2023 | End | 13/10/2023 | Completed | 26/10/2023 |
| Recap | | | | | | | |
| Unfortunately, all tasks were not completed ahead of the end date. However, no problems occurred during this sprint. | | | | | | | |