

# Description

This program will use the “<https://apodapi.herokuapp.com/>” api to retrieve NASA’s photos of the day. Upon startup the app will asynchronously retrieve 50 random images and list them by title on the left side in a databound ListView. Clicking one of the selections will display the image in the right panel, with a button to take you to a page with additional details about the picture/day.

There will be two date pickers above the ListView to allow the user to select a range of dates, which will show the resulting images in the ListView.

There will be a command bar with an about button that will take the user to a page that lists the app details including team member names.

# Workplan

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| --- | --- | --- | --- | --- |
| **Task Number** | **Task Description** | **Task Required** | **Assigned** | **Date Due** |
| 1 | XAML Dev Main Page | N/A | Alex Kaminski | April 14th |
| 2 | XAML Dev About App/Photo Boxes / Exit content dialog | 1 | Chris Keizer | April 14th |
| 3 | Develop Item Model | N/A | Alex MacLean | April 14th |
| 4 | Develop View Model | 4 | Kyle McCullough | April 14th |
| 5 | Develop API Retrieval Calendar Functionality | 1, 3, 4 | All | April 21st |
| 6 | Finish Assignment | All | All | April 21 |

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# Wireframe

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