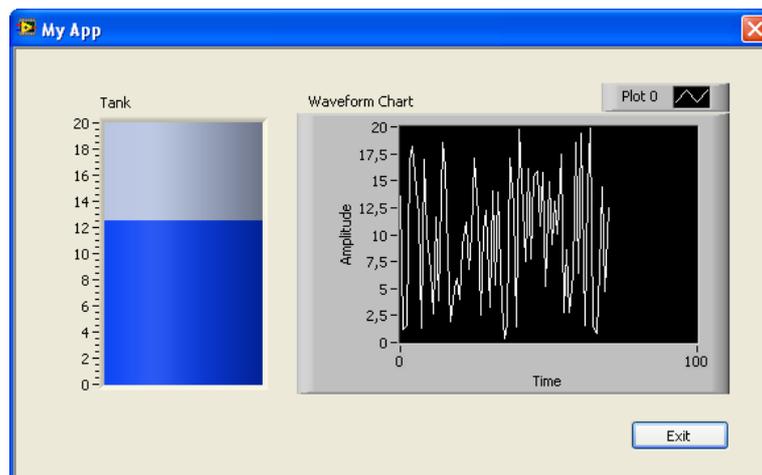


## LabVIEW Project Explorer

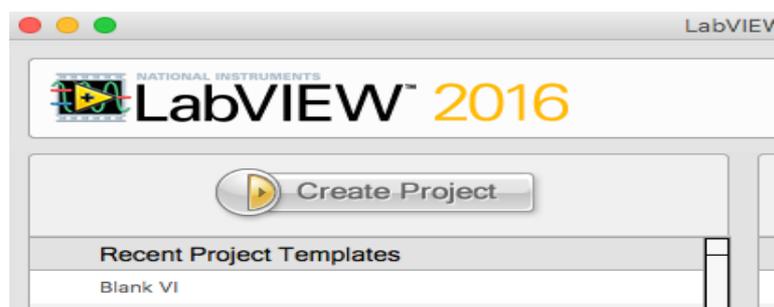
Projects in LabVIEW consist of VIs, files necessary for those VIs to run properly, and supplemental files such as documentation or related links. Use the Project Explorer window to manage projects in LabVIEW. In the Project Explorer window, you can use folders and libraries to group together items, and you can use a list of VI hierarchies called Dependencies to keep track of items a VI depends on.

**Task:** Create a new Project in LabVIEW. Create several folders in order to organize your project. Create a folder for your Main VI and a folder for your Sub VI, etc. Create a “Dummy” Application with some VIs that you insert into these folders. At the end create an **executable** file (.exe) of your main VI, e.g., “MyApp.exe”. The Example below simulates a process system using a Random generator inside a While Loop:



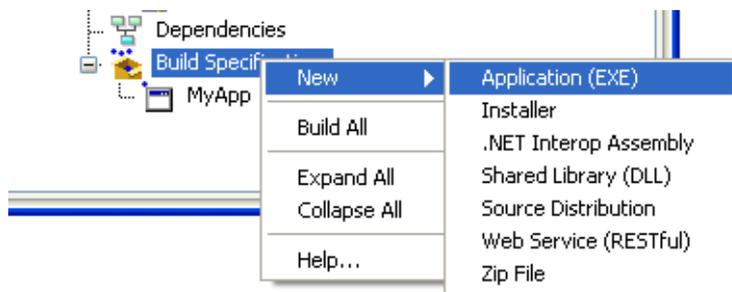
**The Procedure is as follows:**

**Step 1:** Create a **New Project**. Use the Project Explorer window to create and edit LabVIEW projects. Select File»New Project to display the Project Explorer window, or select “Create Project” in the “Getting Started” window.

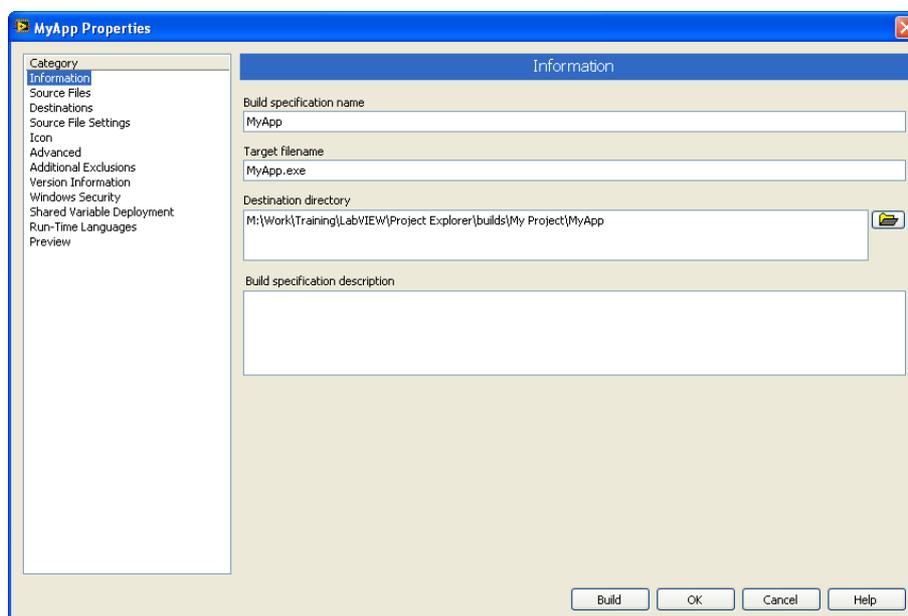


**Step 2:** Create Folders and Files (VIs) and test your application.

**Step 3:** Create an **Executable** file (.exe) of your Application.



**Step 4:** Configure the **Properties** for your Executable Application:



**Step 5:** Finished. The Project Explorer could look something like this:

