Property List of the US Founders

For this activity, you will develop data for your next application. Specifically, you will create a property list (plist) containing information about seven of the founding fathers of the United States in XML format using Xcode project. Your app will read data from your local plist and display the names and political party of the seven founding fathers.

Create a new single view application (for iPhone) named, *YourName*-USFounders, where YourName is the first letting of your first name, followed by your last name. For example, *KWerges-USFounders*.

Create a property list to store the information indicated in the table below.
Within your project, create a plist: **File / New / New File**
Under iOS, click on Resources and select Property List. Name your file *USFounders* in your project folder.

Click on the *USFounders.plist* file in the Project Navigator area and begin adding keys and values. Structure your property list so that you have one root array with seven dictionaries. See sample plist structure below.

Key	Type	Value
▼ Root	Array	(7 items)
▼ Item 0	Dictionary	(8 items)
Number	Number	1
Name	String	John Adams
Title	String	2nd President of the U.S.
Years	String	1787–1801
Spouse	String	Abigail Smith
Party	String	Federalist
Image-cell	String	JAdams.jpg
Image	String	JAdams.jpg
▶ Item 1	Dictionary	(8 items)
▶ Item 2	Dictionary	(8 items)
▶ Item 3	Dictionary	(8 items)
▶ Item 4	Dictionary	(8 items)
▶ Item 5	Dictionary	(8 items)
▶ Item 6	Dictionary	(8 items)

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	Name and *Title*	Years in Office	Spouse	Political Party
1	**John Adams** *2nd President of the U.S.*	1787-1801	Abigail Smith	Federalist
2	**Benjamin Franklin** *6th President of Pennsylvania*	1785-1788	Deborah Read	Independent
3	**Alexander Hamilton** *1st US Secretary of the Treasury*	1789-1795	Elizabeth Hamilton	Federalist
4	**John Jay** *2nd Governor of New York*	1795-1801	Sarah Livingston	Federalist
5	**Thomas Jefferson** *3rd President of the U.S.*	1801-1809	Martha Wayles	Democratic-Republican
6	**James Madison** *4th President of the U.S.*	1809-1817	Dolley Todd	Democratic-Republican
7	**George Washington** *1st President of the U.S.*	1789-1797	Martha Custis	Independent

Data Source: http://en.wikipedia.org/wiki/Founding_Fathers_of_the_United_States

You will need to find the image file for each of the seven founding fathers and assign the same image name that you indicated in the plist.