

Before we begin coding our application projects, we must thoroughly plan. This will have several components to it.

**You will be creating an application in MS Visual Basic. The application must be school appropriate, but is entirely up to you. You should challenge yourself and attempt to create something useful and relevant. YOU WILL NOT DO WELL ON THIS PROJECT IF YOU MAKE A SIMPLE APPLICATION.**

Please take some time to read through the following:

1. You will need to provide a typed pseudocode of your application.
2. A sketch of the designer window.
3. A typed page answering the following questions:
  - a. What is the purpose of my application?
  - b. Why is this application useful/needed?
  - c. Who will be the end-user of my application? Who is this made for?
  - d. Any other important information?

You will create a professional looking package with all the above information for submission. This should look professional, like you were proposing this app to several investors.

When the application is done, we will conference to discuss your grade. Keep in mind I am looking for:

*Professionalism: Is your proposal package done with care and presented in a professional, meaningful way?*

*Product: Does your application look "homemade" or does it have a finished, polished, quality feel to it?*

*Work Ethic: Did you manage your time wisely and use the class time appropriately?*

*Collaboration: Did you discuss your ideas with any of your classmates and utilize their feedback and opinions?*

## Computer Science Exercise Assignment

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Your task is to create a simple(ish) “exercise” assignment like the ones in the textbook. You will need to format it in the same way as it is presented in the textbook: written text explaining what the application should do and a screenshot of the design window to show what the application should look like.

You will need to build this application and hand in the entire project file + the working/form picture. Be creative with your applications design and purpose.

Project File	1	Didn't finish	2	Doesn't work	3	Handed in on time and works	
Question	1	Didn't complete	2	Doesn't make sense	3	Makes sense and allows user to make the project	
Design Picture	1	Didn't include	2	Missing elements	3	Completed	
Creativity	1	Little effort invested in applications design			3	Creative, engaging application	
Work Ethic	1	Used class time poorly	2	Distracted at times	3	Utilized the class time well	

Total: \_\_\_\_\_ / 15