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Based on your review of the tutorials, create a development plan for a new mobile phone application. You are to come up with a new application that you would create for an instructional purpose.   In a detailed Word document, complete the outline below:

**“Eat n Shop Right” Healthy Lifestyle Application**

**Purpose of New Application**  
The purpose of the new application is to teach and aid people to eat and shop for healthy foods. The user would enter any food allergies, food preferences, and dislikes into the application. The application would then automatically generate a healthy menu for the user. Further, it would also create shopping lists tell the user exactly what to purchase at the grocery store. Using the map or GPS function of the smart phone, it would also know what grocery store would carry all the items and display the grocery list by the isle in could be found in the store to expedite the shopping run.

**Population it will serve and when will they use it**This will be used for the general population and will be used multiple times a day.

**Research on existing application (how would you go about researching it and how do you know it does not already exist)**Research would start at the Apple App store. Numerous eating, nutrition, and grocery shopping apps would have to be reviewed to ensure they do not do a similar function.

**Estimated Time necessary to complete**If the funding were available to support it, I would expect this application to be created and ready for market in 6 months.

**Resources needed  
-** Smart phone application programmers  
- Patent / intellectual property attorneys  
- Apple/android compatible hardware and software   
- High speed internet access  
- up to $100,000 in support funding  
- Graphic artist  
- Marketing team  
- team to test and evaluate application