1. Title Page:

a. The Wismer Weebs

b. Matthew Parias, Amanda Laucks, Samuel Gregory, and Thomas Rohrbach

c. 11/04/20

d. Lower Wismer Ordering Service

2. Introduction - Give a high-level description of your project.

a. An app that allows a user to order foods from lower Wismer and tells the user when their order is ready for pickup in lower Wismer.

3. Purpose – Why is this a valuable project? Is it fun? Useful? Innovative?

a. It is useful for customers to pick up their food when it’s ready. Useful in the sense of following covid guidelines, minimizing possible infection rates, and spreading at school… Also kind of fun!

4. Platform – On what type of machine will your project run? What are the system requirements? I.e. will it need special hardware, a certain speed, a certain amount of memory?

a. It should be able to work on any phone or tablet that is updated

5. Audience – Who will use this? Who might not be able to use it?

a. People on campus who order food from lower Wismer can make use of the app. People who use upper wismer/ C-Store wouldn't be able to take advantage of the app. People who don't go to Ursinus also won't be able to benefit from the app as it isn't for their school

6. Team Dynamic – How will you organize meetings? Who will be in charge of the schedule? Of the code? When will you meet? How will you handle configuration? I suggest a regular time each week.

a. Thomas will manage code within GitHub. Sam will be VP of code management. Amanda will help keep code up to date with everyone and make sure things are synchronized.

B. Matthew will handle schedule on outlook calendar and be using GroupMe to inform other group members

C. Our team will have people working with the Front-end middle-ware and back-end of the project. So some people will work on the gui and others will work on database work.

7. Detailed description of the project.

a. Describe the user interface. Is it web based? Graphical? File input? Command Line?

i. Our interface is a phone application either on IOS or Android.We will have a GUI with drop down menus.

b. What processing will the program do?

i. The only processing our program does is send order information back and forth and marks orders ready with either an email, push notification, or in-app feature.

c. What kind of data will be stored? Where, how, and in what format?

i. We need to store the order details and order number. We would use a database run on one of our computers to hold all of the order options and also the orders themselves.