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Milestone Two

Project Features list	**Registration Page -** Starting initial page where users can either login or register for a new Wingz account. **Bird Reporting**- Each user will be able to submit a report for where and when they see a bird. Users will get "Golden Eggs"**™** from reporting a bird. **Bird validating**- If a bird has been reported at a certain location another user can go find that bird and validate or update its current location. Users will get "Golden Eggs"**™** from validating a bird. **Bird Facts**- For each bird in our system we will have a profile where the users can see facts about the birds. This can be used to help identify birds that you are seeing. **Wingz Chat**- Users on the app can send messages and bird pics back and forth to each other. **Bird Routing**-Users can go through the reported birds and get directions to where the bird was reported. This will help with Bird validating. **Bird Wall**- Each user will have a bird wall attached to their account. When they report a bird they will get "Golden Eggs"**™** that they can use you buy* stickers of birds to put on their wall.

	in app purchases allowed but not required.
Requirements - Functional How does it impact the user? (What)	**Registration Page -** User is able to submit their registration to form and account or login to their preexisting account. **Bird Reporting** - ability for user to submit features of the bird such as color and type. Also the user will be able to submit the exact location of said bird. **Bird Finding**: Gives a real-time view of all spotted birds, to allow the user to understand bird trends and "hotspots". **Bird Validating**: Gives the user a kind of "honor system", allowing users to certify that the tagged birds exists, and provide feedback if the bird cannot be found. **Bird Facts:** Allows users to gain more knowledge about the birds found in the area **Wingz Chat**: Provides the user a portal in which he can directly interact with other bird lovers. Provides a sense of connected community. **Bird Routing**: Provides the user with a way of experiencing the joy of seeing birds found in the area by routing the user to a bird of their choice. **Bird Wall**: Gives users rewards for finding birds and motivates them to go out and find more birds! Or just pay us money
Requirements - Non-Functional How does it impact the user? (How)	**Bird Reporting:** An input form where users detail their findings, and submit them to a database. **Bird Validating:** Users search through nearby database entries, and attempt to locate the same bird. **Bird Facts:** A database of bird facts that the user queries to help them understand more about the birds. **Wingz Chat:** A P2P Messaging system, implemented using a check-in, check-out style interface. **Bird Routing:** Interfacing with Google Maps to provide directions posted GPS coordinates.

	Bird Wall: An "achievement" space, where stickers are registered on the server and shown to the user.
Project Plan	We will be using a Kanban Board in a shared google doc to keep track of the features we are working on.

To Do	Doing	Done
1. Registration Page(Front End) March 15 2. Bird Report(Front End) March 15 3. Registration Page(Back End)March 15 4. Bird Report(Back End) March 15 5. Bird Validation feature March 22 6. Bird Facts Feature March 27 7. Bird Wall April 5 8. Wingz Chat April 12 9. Bird Routing April 19	Registration Page - Gregorio Bird Report - Palmer	Project Plan Project Proposal