

Wing Watch Elevator Pitch

Have you ever been to Gravelly Point in the afternoon on a weekend? If you have then you'll remember seeing people talking, enjoying a meal, or just biking through. While these technical wonders of aviation have become more commonplace and less novel than they were nearer to the birth of the industry, many still flock to locations like these to marvel at the spectacle that is man-made flight. These enthusiasts are the perfect customer for my product WingWatch.

While the idea behind tracking planes and creating interfaces to tell which are nearby at the exact moment has been innovated many times. There has been less thought about finding specific spaces in which you can view this air traffic, and that is where my app innovates. Using air traffic data compared against tree cover data, we can locate certain spots that have both high air traffic and low tree cover.

WingWatch will be a web app that will use an algorithm find potential plane spotting spots so that users might be able to enjoy an afternoon of plane spotting from a more remote location. Using my app, users will be able to locate potential spots near them, visit them, and then rate them on qualities such as visibility, busyness, accessibility, and more. WingWatch will result in the discovery of many new plane spotting spots, some of which will even more accessible to those living in locations further away from an airport.

While some might argue that disclosing the locations of these places might ruin their serenity, we believe that showing these places off will create a greater connection between the plane spotting community and nature.

WingWatch isn't just about finding the best spots; it's also about empowering the community to contribute and collaborate. Users will cultivate a community that loves plane spotting. They will engage with other plane spotters and share their knowledge by leaving comments, ratings, reviews, and tips on specific spots, helping others plan their outings more effectively. This interactive element transforms WingWatch from a mere utility to a dynamic platform that celebrates the beauty of aviation and encourages meaningful connections among people who share this passion.