

Hotspots.com

Team Project Functional Specification
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- The “Hotspots” will potentially allow a user to select a starting and ending destination from the state of Colorado and west.
 - According to the users input, the planner will provide “hotspots” on the route of the trip.
 - A Google map API plug-in will be included on the web page, showing the details of the suggested route
 - To start, we will select two or three “hotspots” in each state west of Colorado that will be presented to the user according to their route.
 - Included states and potential “hotspot”:
 - Colorado
 - New Mexico
 - Wyoming
 - Montana-
 - Idaho
 - Washington
 - Oregon
 - Utah
 - Arizona
 - Nevada
 - California
 - Texas
- There will be three user cases:
 - **Unregistered User:** can strictly search and view hot spots. Will not be able to create a trip
 - **User:** can login and create/save a road trip, add/delete “hotspots” to their trip, and post comments and pictures.
 - **Admin:** has the ability to add/delete “hotspots,” pictures, comments, and oversee the site’s content. We will use phpadmin to create the data base
- **The big 9** – there will be 9 potential site pages
 1. Site home- presents user with navigation for login, “hotspot search,” featured “hotspots”, and advertisement (money maker)
 2. User Home- presents new or saved road trip, favorite “hotspots,” and Google API
 3. Admin Home- edit user, update “hotspots,” view Google analytics
 4. Request to add “hotspot”- form with name, location, and possible picture/comment upload area, email address, and send button
 5. Add “hotspot” (admin)- name, location, description, photos, and user comments
 6. View trip- Google API, list of “hotspots” on route, and save button
 7. Edit trip “hotspot”- add/delete “hotspots”, “hotspots” scheduling

8. View “hotspot”- shows potential “hotspots” in general
 9. Search “hotspot” (drop down list)- presents user with “hotspots”
- Milestone Schedule:
 - Week 9 project plan due
 - Week10 (compile “hotspots” and enter into database)
 - Jes- Colorado, New Mexico, Wyoming, Montana
 - Brit- Nevada, California, Texas, Arizona
 - Ryan- Washington, Oregon, Idaho, Utah
 - Week12 (generate “hotspot” list)
 - Week13 Design Specs due (begin creation)
 - Week14 (implement database and Google API)
 - Week15 (finishing design touches styling)
 - Week16 Present to Class

Features Level of Importance:

- High:
 - Site home page
 - “Hotspots” search
 - View “hotspots”
 - User homepage
 - Google API
 - Save Road trip
- Medium
 - User request to add a “hotspot”
 - Admin home page
 - Admin add a “hotspot”
- Low
 - Edit “hotspot” for user’s roadtrip
 - Google analytics
 - Google ads

Sitemap Outline

