**Deployment Plan: NatParkServices.org**

1. ***Training Users***
2. Admins and Users will be able to login using the same login page but will just need to identify themselves as users or admin.
3. All users will be able to register for accounts by easily navigating the website and clicking register.
4. Admins will be provided tech support for any training purposes.
5. Admins will also be provided reference manuals and tutorials with information regarding different levels of the system and how to use them.
6. Users will find a help page with tutorials on how to navigate the website.
7. Deploy user support functions (Tutorial, Help Page, FAQ, etc.).
8. Check if the reference and tutorial manual that will show users screenshots and instructions for managing the different levels for this system is functioning properly.
9. Provide ongoing technical support to client IT staff.
10. ***Installation and Activation***
    1. Deploy the website.
    2. Check for communications between the database and host server.
    3. Make sure the company’s firewall accepts all website activity.
    4. Make sure that all the data is properly stored in our central devices instead of on a local device.
    5. Check if the website is properly upload to the server.
    6. Make sure there is enough memory in the RAM and database to host our site.
    7. Check for functionality of web services on host server start-up.
    8. Check for updates to host, and merge GitHub branches.
    9. Check web-server applications are updated on the host system.
    10. Make sure all users can register for an account by simply going to the website.
    11. Check if any other software/hardware if required and if they are tested.
11. ***Managing and Maintaining System***
12. Make sure our product is up-to-date by committing everything to GitHub.
13. Check to see if the different versions are separated but organized for easy access.
14. Updates will be released every 3 months or if there are urgent changes required, in that case user will get 2 notifications as reminder.
15. Users will get notified of the updates and will be encouraged to download the new update.
16. User will be informed about changes included in the updates and how the functionality of the website will change.
17. When committing everything make sure you tag everything so everyone on the team knows what has been updated and what hasn’t.
18. Developing teams will be pulling everything from GitHub every week or when everything has been updated.

1. ***Release Preparation***
   1. Develop Website Operations/Support Training Plans
   2. Check if the software requirements been reviewed and approved by the designated approvers.
   3. Check if all the software requirements are documented and updated as we go.
   4. Check the website design. Does every page have the same template?
   5. Check if the website is defect free. Does parts of the website still not work?
   6. Make a list of defects on the website and assign them to each individual.
   7. Check environment preparation activities (correct OS, memory type).
   8. Front-end website code analysis
   9. Back-end of website code analysis
   10. Final Test of Website Functions
   11. Check Code Exception/Error Catching
   12. Documentations needed for any sources used for the website.

***6. Evolving the (existing) product***

1. Check reviews and get ideas on how to improve on the website.
2. Make sure all new features are added properly.
3. Check if all new features added work and doesn’t crash the website.
4. Check demographic using reviews and age when users register to add featured catered to the prominent demographics.