**Deployment Plan: NatParkServices.org**

1. ***Training Users***
2. Check if the website is easy to navigate for all user types(non-technical, technical).
3. Make sure it is easy to register for an account by all users.
4. Deploy user support functions (Tutorial, Help Page, FAQ, etc.).
5. 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.
6. Provide ongoing technical support to client IT staff.
7. ***Installation and Activation***
   1. Deploy the website.
   2. Check for communications between the database and host server.
   3. Check if the OS can communicate with the server.
   4. Make sure the company’s firewall accepts all website activity.
   5. Make sure that all the data is properly stored in our central devices instead of on a local device.
   6. Check if the website is properly upload to the server.
   7. Make sure there is enough memory in the RAM and database to host our site.
   8. Check for functionality of web services on host server start-up.
   9. Check for updates to host, and merge GitHub branches.
   10. Check web-server applications are updated on the host system.
   11. Make sure all users can register for an account by simply going to the website.
   12. Check if any other software/hardware if required and if they are tested.
8. ***Managing and Maintaining System***
9. Make sure our product is up-to-date by committed everything to GitHub.
10. Check to see if the different versions are separated but organized for easy access.
11. ***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.