

Group 3 Project Requirements

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Process: **Agile** - these development processes for the integrations can be developed in parallel
Website:

- Multiple pages: Home page, national page, state page, contact us/support - <https://www.djangoproject.com/>
- Each page will have its own donation/gaming/social media integration
- Database of user accounts, keeps track of experience of each user for the game.
- Sign-in - check email/password login
- Graphics, consistent top banner
- Use godaddy to host the website <https://www.godaddy.com/>

Donation:

- Developer sandbox paypal accounts to test donation - <https://developer.paypal.com/docs/api-basics/sandbox/credentials/>
- Online ticket for support - leads to an email https://developer.zendesk.com/rest_api/docs/support/tickets
- Track email ticket receipts in database https://www.nylas.com/products/email-api/?gclid=EAIaIQobChMI7qWex8j_6QIVXINaBR1C6w1eEAAYASAAEgKNtvD_BwE

Social Media:

- Twitter feed with hashtags of the parks #statepark #nationalpark <https://help.twitter.com/en/using-twitter/embed-twitter-feed>
- Instagram feed with pics - <https://developers.facebook.com/docs/instagram/embedding>
- Share buttons for sharing to Facebook - <https://developers.facebook.com/docs/sharing/web/>
- Create an account with Facebook/google - <https://developers.google.com/identity> - <https://developers.facebook.com/docs/facebook-login/>

Gaming Integration:

- Share button for high score
- Experience bar for visiting parks, “level up” - national parks give more exp. than state.
- Binary. Have you been to this park “yes or no.” If yes then you get experience, if no then no experience or when they show up they get xp, they have to physically be there in order to get xp.
https://radar.io/?utm_medium=ppc&utm_campaign=Competitor+Campaign&utm_term=%2Bgeo%20%2Blocation%20%2Bapi&utm_source=adwords&hsa_net=adwords&hsa_ad=360218159683&hsa_cam=2049723358&hsa_kw=%2Bgeo%20%2Blocation%20%2B

[api&hsa_ver=3&hsa_tgt=kwd-301485307882&hsa_mt=b&hsa_grp=72020485189&hsa_src=g&hsa_acc=5528249850&gclid=EA1aIQobChMI9vqA-sr_6QIVy4FaBR14VQNqEAAYASAAEgIMOPD_BwE](https://api.hs-analytics.com/analytics/v3/hsa_tgt=kwd-301485307882&hsa_mt=b&hsa_grp=72020485189&hsa_src=g&hsa_acc=5528249850&gclid=EA1aIQobChMI9vqA-sr_6QIVy4FaBR14VQNqEAAYASAAEgIMOPD_BwE)

- Perks for leveling up
- Implemented with JavaScript, made with Unity
- <https://blog.simmer.io/how-to-embed-a-unity-game-on-any-website/>
- Leaderboard for people who have most exp./visited most parks

Notes:

- Website should be very visual and display the parks prominently - <https://www.pexels.com/search/national%20park/>
- Potentially have featured parks at different times
- Add requirements with use cases/account types