

Report Submission Confirmation

NYS ENA Chapter/Committee Name: Other

National Committee / Other: NYSENA APP

Date: 08/24/22

Chapter/Committee News: 8.23.22- Zoom meeting with Webmaster John Hussar Discussion of APP-Sue, Thank you for the invitation to provide the association with some consultative services regarding the development of a NYS ENA App. As discussed, I believe we can exceed your expectations with the expansion of your web-based app, vs. a standalone app. First, we need to do some basic education: (Moving forward, I want to make sure everyone is properly informed of the terminology and understands the terminology, the pros and cons of each, the associated costs (development, hosting, platform leasing, maintenance, etc.)

1.) A QR code is just that, a code that is used by a camera to access a web destination. It can be used for finding a website, a Web Based App, a Stand-Alone App, or anything with a web address or IP address within a private network.

2.) Regarding Apps there are two options:

- Web Based App (linked through your website/what we used for the conference.)
- Stand Alone App (linked through the apple store , google store, etc.) Characteristic Web Based Stand Alone Programming Language HTML Apple "Objective-C" or "Swift Android" Kotlin, Java, or C++ Cost & Time One price, one interval, all platforms Price and time per platform.

If you want Apple and Android, double values below. Time to Develop Single Interface 2-4 Hours 2-4 Weeks Time for complex Functions 3-5 Days > 30 Days Estimated Development Costs \$2K and up \$30K and Up Time from concept to draft Less than 30 days 90 to 120 days Final Delivery Less than 2 months 3-9 months App Hosted Website Apple Store, Google Store Hosting Cost Included in web hosting Apple \$99/year Google \$20 each publication Hosting Revision Cost Included in web hosting Apple - Included in yearly cost Google - \$20 each revision Acquisition Process Click Link, Save Icon to Phone Click on link, follow directions with individual app Update Process Automated - real, no action required. Required updating, some may be automated per phone settings, some requiring uninstall, reinstall of app. No standard.

Next, I want to make sure everyone is clear and understands that the numbers I have previously shared and discussed are real and probably conservative. Here are a few current links addressing the cost of a Stand Alone App for you to distribute to the team for our conversation on the 23rd.

1.) Here is what goes into the cost and variances for an App:

a. <https://spdload.com/blog/app-development-cost/>

b. <https://www.applicoinc.com/blog/much-cost-build-app/#:~:text=Because%20there's%20so%20many%20different,process%20taking%2012%2D20%20week s.>

2.) Cost of Maintenance for an App:

a. <https://www.fiercewireless.com/developer/maintaining-app-critical-to-its-overall-success#:~:text=Most%20actually%20incorporate%20a%20maintenance,year%20to%20maintain%20the%20app.>

b. <https://www.mobileappdaily.com/cost-to-maintain-an-app>

Hopefully, this gets folks thinking and ready for a discussion on the 23rd. All the best, John John J. Hussar Partner/Operations Lead Grey Goose Graphics, LLC 633 Valleyview Drive Endwell, NY 13760 (607) 743-3509 option 5. Outcome: We will be doing weekly Zoom meetings every Wednesday at 7pm - I believe our goal is to have most completed by mid-September and hopefully hot and heavy campaign for members APP out by 3rd week in September - Members of design group will be who was on tonight - We feel that secretary, communication, and committee chair should have rights to send out messages - Plan on to have Mission statement and start of firsts after tomorrow meeting: Attendees; Linda Yonkin, Maryanne Portoro, Mel Wilson, MaryAnn Teeter, Patrick Byrne, Mickey Forness, Wendy Allen-Thompson, John Hussar, Sue ChalupaBreese

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