

NCPMI Final Presentation

Group 2

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Agenda:

Goals and Objectives

Login

Home Page

Calendar

Certification/Membership

Job Openings

Exam Prep/Training

Help Bot

Sponsorships

Cloud Server Justification

Goals and Objectives

Integrate NCPMI operations and services into a seamless, user-friendly platform, enhancing member experiences from leadership to newcomers

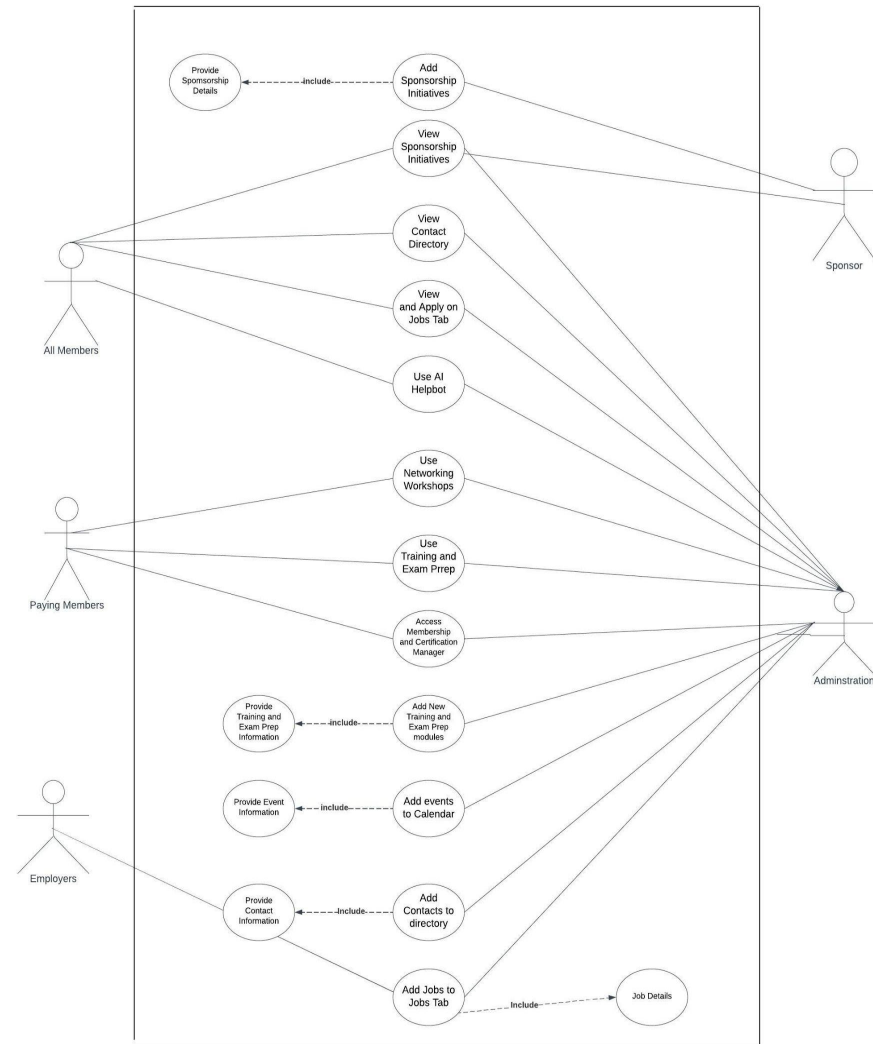
Set new standards for NCPMI by elevating the chapter with an app that has an intuitive design and comprehensive features

Streamline NCPMI resources, enhance user experience and improve communication and community engagement

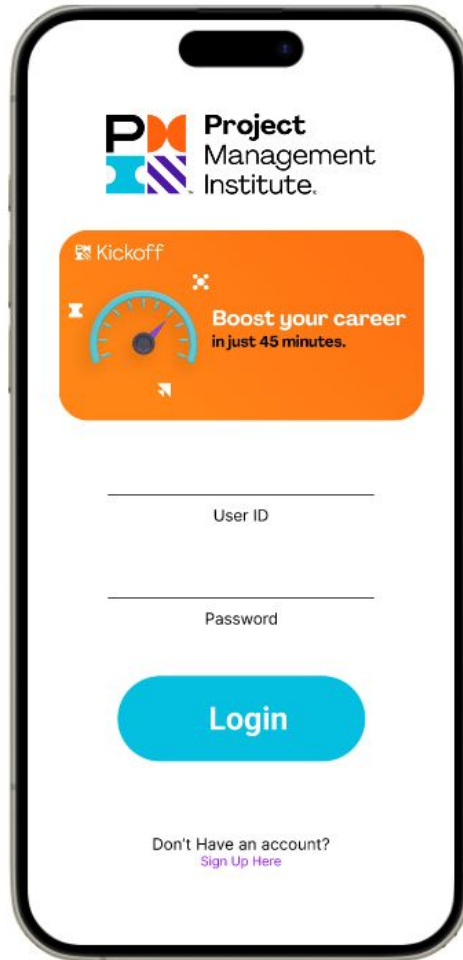


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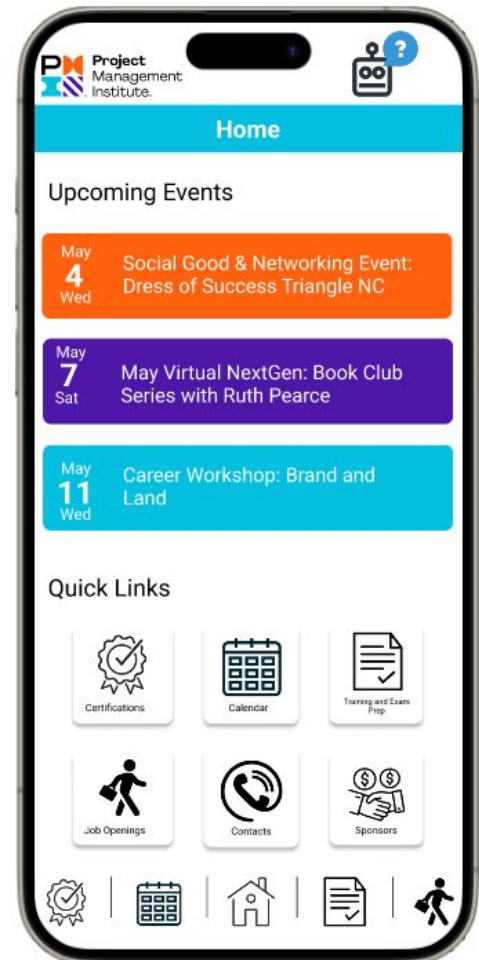
Use Case Diagram



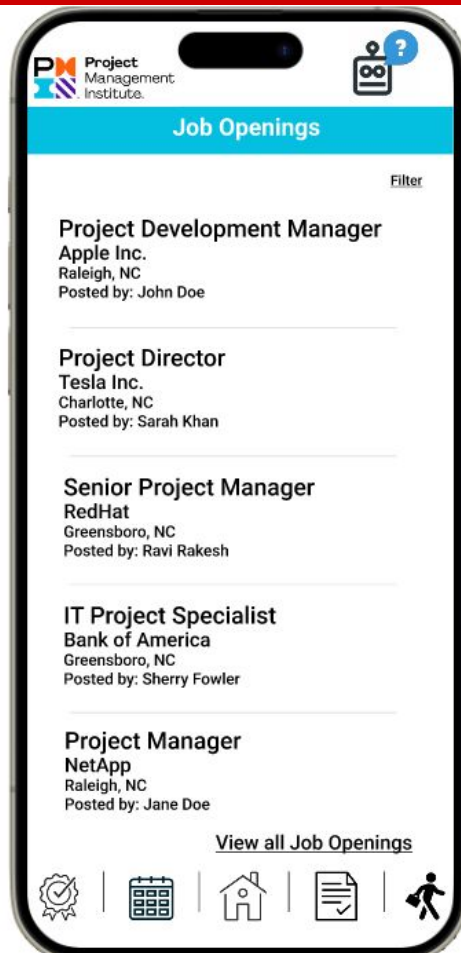
Login



Home Page

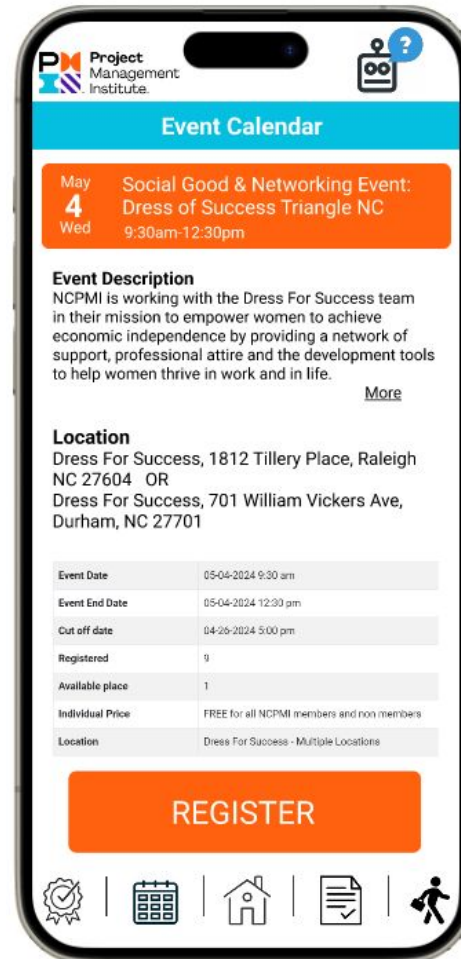


Job Openings

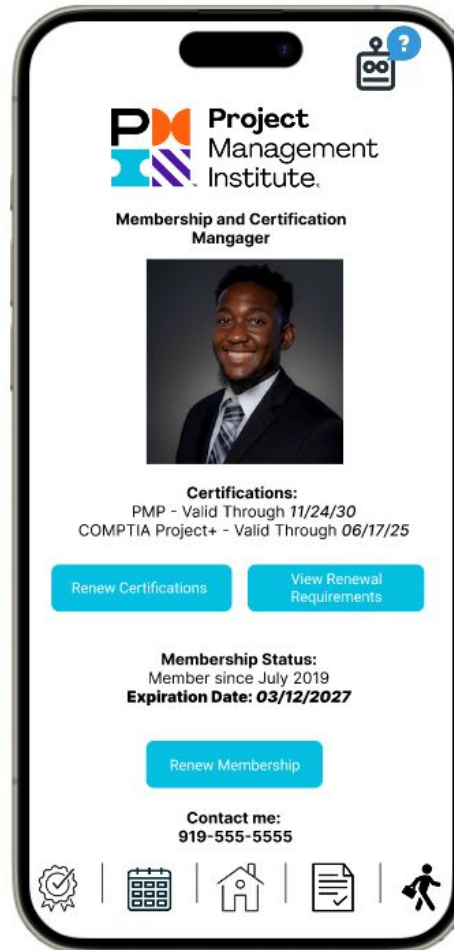




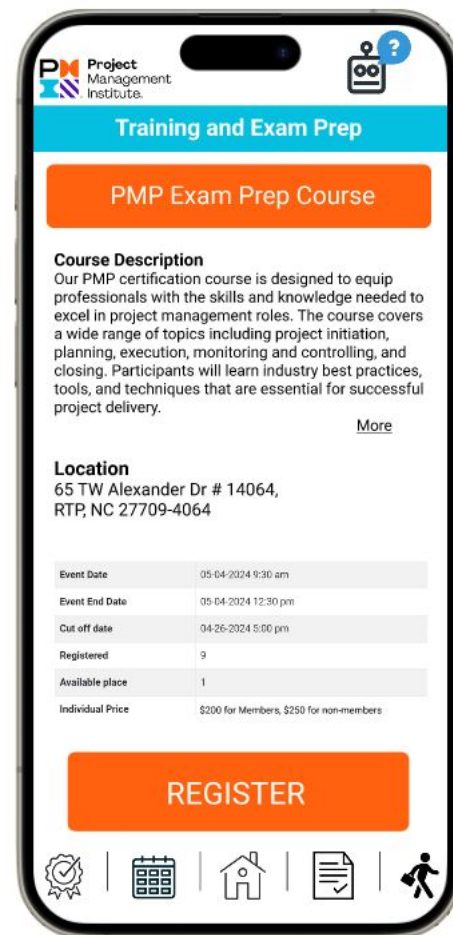
Calendar

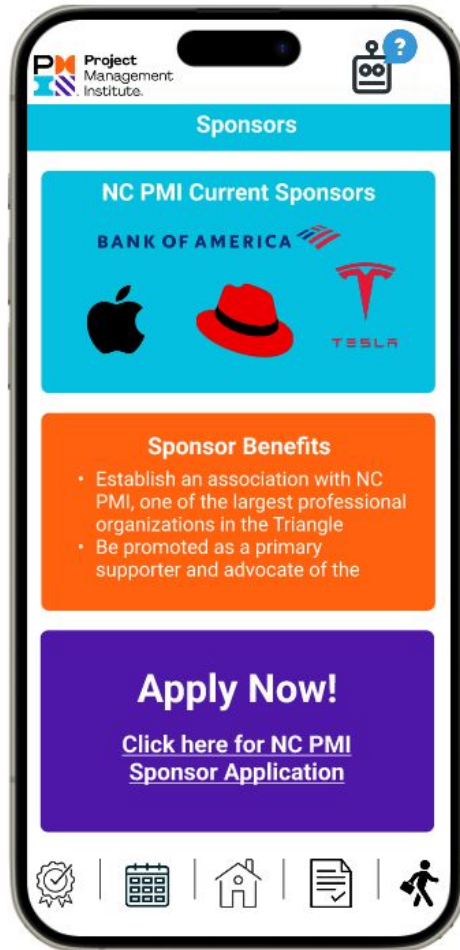


Certification/ Membership Manager



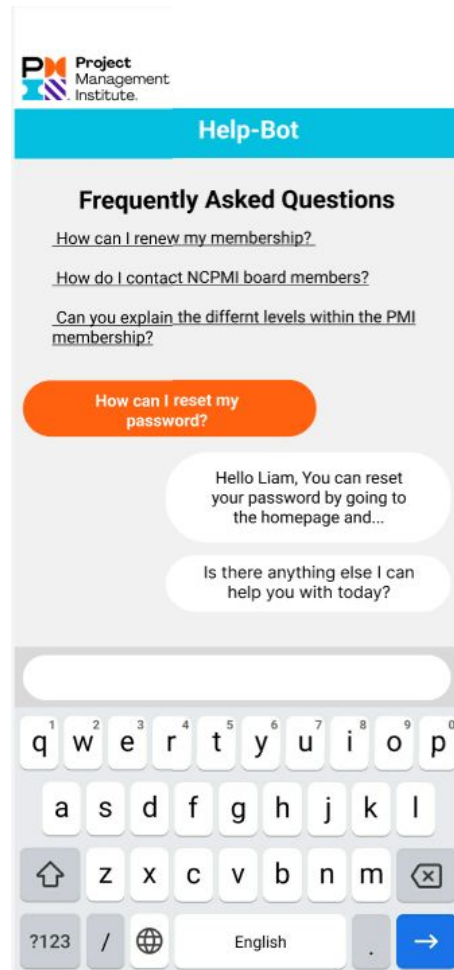
Training and Exam Prep





Sponsorship

Help Bot



Cloud Based Deployment

Organization Type: NCPMI is a non-profit, making cloud-based servers a more suitable choice compared to on-prem servers.

Cost & Scalability: On-prem servers are costly and challenging to scale. Cloud servers offer better scalability, essential for NCPMI's expansion.

Maintenance: Cloud servers require less equipment and fewer personnel to maintain.

Security Needs: Cloud solutions demand more in-depth security measures. Implementing strict data protection policies is crucial to safeguard member data.

Cloud Based Deployment

Upfront Cost

Expenses	On-Premise Servers	Cloud	Web Applications
Server(s) Hardware	\$5,500	Included	N/A
Backup Solution	\$2,000	Included	N/A
APC Battery	\$1,500	Included	N/A
Microsoft Server Licensing (\$950/ea.)	\$1,900	Included	N/A
Microsoft User Licenses (\$42/ea.)	\$840	Included	N/A
Microsoft SQL Licenses (\$209/ea.)	\$4,180	Included	N/A
Terminal Server Licenses (\$133/ea.)	N/A	Included	N/A
Setup Fee	\$5,000	\$4,425	\$7,500
Total Up-Front Cost	\$20,920	\$4,425	\$7,500

Typical Monthly Cost

Expenses	On-Premise Servers	Cloud	Web Applications
Server Maintenance (\$200-\$350/ea.)	\$5,500	Included	N/A
User Support + Anti-Virus (\$49/user)	\$735	Included	\$735
Offsite Backup (25-75 cents/gig)	\$100	Included	N/A
Remote Access (GoToMyPC: \$30/user)	\$450	N/A	N/A
Cloud Storage (\$0-\$50/user)	N/A	Included	\$105
Total Monthly Costs	\$6,785	\$2,085	\$840