

RPM Plan - Mobile Appz WIL Project

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Result	Purpose	Method
Develop a comprehensive collection of full-stack web applications across various domains (social networking, e-commerce, fitness, education, content management, and gaming).	To showcase technical versatility in practical scenarios and enhance qualifications for software development positions.	Complete all 14 weekly assigned case studies on time; implement Java/Spring Boot for backend services with React for frontend interfaces; maintain organized public GitHub repositories for each project.
Implement industry-standard technologies and methodologies (Spring Boot, React.js, MySQL, Docker, CI/CD).	To ensure all Work-Integrated Learning projects conform to current professional standards and develop career-ready technical skills.	Utilize Spring Boot and React frameworks consistently across all deliverables; design and implement appropriate database structures in MySQL; establish automated build and deployment processes using GitHub Actions or Jenkins.
Foster professional collaboration, project management, and interpersonal communication skills within a workplace simulation environment.	To develop practical experience in team collaboration, agile methodology, and client communication—essential qualifications required by employers.	Coordinate weekly stand-up meetings and retrospective sessions with team members Prashant, Balu, and Rahul; share development responsibilities and conduct thorough code reviews; create professional communications including client correspondence and internal progress reports.
Achieve academic excellence and establish professional credibility through comprehensive documentation and effective presentation of project outcomes.	To convert Work-Integrated Learning accomplishments into concrete evidence for future employment opportunities, co-op applications, and professional portfolio development.	Create thorough documentation for each application including detailed README files, entity-relationship diagrams, and architectural documentation; produce instructional video demonstrations; compose weekly reflective summaries documenting learning experiences and technical challenges.
Enhance proficiency in communicating technical concepts effectively to diverse audiences.	To develop presentation skills necessary for client demonstrations, employment interviews, and knowledge-sharing sessions.	Conduct comprehensive feature demonstrations during team meetings; practice creating professional recorded presentations; request and incorporate constructive feedback to improve communication clarity and effectiveness.