# Detailed Timeline For XPRT MVP

## Phase 1: Planning and Requirement Analysis (1 Weeks)

* 1.1 Stakeholder Meetings: Confirm requirements and priorities.
* 1.2 Timeline Finalization: Finalize detailed project timeline and deliverables.

## Phase 2: UI/UX Design (2 Weeks)

* 2.1 Research & Wireframes: Design wireframes for Improved Search Pages, Auction Pages, and Improved Chat Pages.
* 2.2 Prototype Creation: Develop interactive prototypes.
* 2.3 Feedback & Iterations: Revise based on feedback from client.

## Phase 3: Backend Development - Core Features (4 Weeks)

* 3.1 Authentication System (1 Week): Build RBAC for Firms and Experts.
* 3.2 Profile Management (1 Weeks): Implement features for creating and managing Firm and Expert profiles.
* 3.3 AI-Boosted Web Crawlers (1 Weeks): Develop scrapers for expert and firm profiles.
* 3.4 Data Scraping Challenges (1 Week): Solve data scraping issues for LinkedIn, Twitter, etc.

## Phase 4: AI Integration (6 Weeks)

* 4.1 AI Profile Completion (2 Weeks): Implement AI-driven chatbot for Experts and Firms.
* 4.2 AI Matching Algorithm (2 Weeks): Develop and integrate expert-firm recommendation engine.
* 4.3 Blind Resume NLP Generator (2 Weeks): Create the NLP-based resume generator system.

## Phase 5: Auction and Communication System (6 Weeks)

* 5.1 Auction Module (3 Weeks): Build the auction system for bid management and runtime updates.
* 5.2 Secure Communication (3 Weeks): Implement real-time chat, audio, and video calling.

## Phase 6: Admin Panel and Analytics (4 Weeks)

* 6.1 Admin Dashboard (2 Weeks): Develop analytics dashboard and support ticketing system.
* 6.2 Engagement Metrics (2 Weeks): Create success rate and engagement tracking tools.

## Phase 7: Web Portals (2 Weeks)

* 7.1 Web Portal for Experts (1 Week): Improve expert-side portal for profile management, matches, and auctions.
* 7.2 Web Portal for Firms (1 Week): Improve firm-side portal for project posting and expert interaction.

## Phase 8: Mobile App Development (8 Weeks)

* 8.1 Feature Finalization (1 Week): Decide on features to include in the mobile app.
* 8.2 Mobile App Development (5 Weeks): Build the mobile app with core web features.
* 8.3 Testing & Deployment (2 Weeks): Perform app testing and deploy to app stores.

## Phase 9: Testing & QA (4 Weeks)

* 9.1 Unit Testing (2 Weeks): Conduct testing of individual modules.
* 9.2 Integration Testing (1 Week): Ensure seamless integration of all features.
* 9.3 Final QA (1 Week): Comprehensive end-to-end testing.

## Phase 10: Deployment and Launch (2 Weeks)

* 10.1 Deployment (1 Week): Deploy the web and mobile platforms.
* 10.2 Feedback & Post-launch Support (1 Week): Gather user feedback and fix initial issues.