**Assessment Breakdown**

| **Section** | **Task** | **Points** |
| --- | --- | --- |
| Backend (Lumen) | Build a RESTful API using Lumen with JWT authentication | 20 |
| Backend (Node.js) | Create a caching layer with Redis for fast API responses | 20 |
| Database (MySQL) | Store and retrieve user and post data in MySQL | 15 |
| Frontend (React/Vue) | Create a simple UI that consumes the API | 10 |
| Testing | Write unit tests for API endpoints (PHPUnit/Jest) | 15 |
| DevOps (Docker) | Containerize the application using Docker | 10 |
| CI/CD | Set up GitHub Actions/GitLab CI to automate testing | 10 |