**Weekly Development Report**

**Reporting Period:** September 1- September 5, 2025  
**Team:** OMW Development Team  
**Submitted to:** Higher Management

**Executive Summary**

The development team successfully completed all assigned tasks during the week of September 1-6, 2025, with **100% completion rate** and zero blockers. Both frontend and backend engineers maintained consistent productivity with full 8-hour daily commitments across 5 working days.

**Key Achievements**

* **Developed Customer App:** Completed functionalities that are present in web application customer stakeholder.
* **AWS instance creation and deployments:** Used resources and created instances in AWS like Elastic bean stalk, VPC (Virtual private cloud), S3 buckets, Cloud front distributions, Amazon RDS for Database (My-SQL).
* **Worker app functionalities:** Kept a deployed centralized backend for mobile app. 80% of web functionality present in web worker application is completed.
* **Optimizations on bookings API and fixed bugs:** Optimized bookings API with cursor based pagination. Fixed UI bugs in web application.

**Team Performance Metrics**

|  |  |
| --- | --- |
| Metric | Value |
| **Total Engineer Hours** | 80 hours |
| **Tasks Completed** | 10 tasks |
| **Completion Rate** | 100% |
| **Tasks Blocked** | 0 |
| **Quality Assurance** | All tasks checked by Manager |

**Detailed Daily Activities**

**Sep 1, 2025**

**Updates in Customer App and AWS set up:**

* **(Frontend):** Updated frontend view for the OMW landing page and design.
* **(Backend):** Created an Amazon RDS instance for Data storage in AWS. Gained access remotely for the data and schema upload to Amazon RDS instance.

**Sep 2, 2025**

**Customer app updates in bookings Integration and backend deployment in AWS**

* **(Frontend):** Updated bookings page in customer app with design and updated integration with the backend.
* **(Backend):** Created VPC network (virtual private cloud) and configured the Elastic bean stalk instance for the backend in AWS.

**Sep 3, 2025**

**Updated Maps integration in Customer app, Worker app creation and optimized bookings API.**

* **(Frontend):** Integration with open-source maps API while bookings rides. Developed basic view for the Worker App.
* **(Backend):** Optimized bookings API with cursor-based pagination and deployed backend in elastic bean stalk. Integration of backend with frontend for customer app.

**Sep 4, 2025**

**Frontend Deployment and worker app Development**

* **(Frontend):** Developed worker app components present in Worker web application.
* **(Backend):** Created s3 buckets for the AWS and connected with Cloud front for the frontend. Updated configuration in backend with frontend.

**Sep 5, 2025**

**Deployed website testing and Worker App Integration:**

* **(Frontend):** Integrated backend with frontend worker mobile app. Created view and updates in worker functionalities.
* **(Backend):** Tested website and fixed bugs like reload issue, Mixed content errors, frontend web app configuration updated. Updated setting configuration in S3 and Cloud front in AWS.

**Quality Assurance**

All deliverables underwent rigorous quality checks:

* **Technical Review:** Conducted by Manager
* **Final Approval:** Granted by Manager
* **Zero Defects:** No issues reported during the review process

**Resource Utilization**

* **Engineering Hours:** 100% utilization (80/80 planned hours)
* **Team Productivity:** Optimal with consistent 8-hour daily contributions
* **Cross-functional Collaboration:** Effective coordination between frontend and backend development

**Upcoming Week Priorities**

Based on the current development trajectory, the team is positioned to continue with:

1. Testing and optimization of Worker App and customer Mobile App.
2. Enhancements of mobile view with Infographics and Logo integration.
3. Integration testing for Customer and Worker mobile apps

**Report Prepared:** September 8, 2025  
**Reviewed By:** Development Team Lead  
**Status:** All objectives met with exceptional quality standards