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| *CometPark* |
| **System Architecture Document** |
| **SE 6387 Advanced Software Engineering Project**  **R.Z. Wenkstern**    ***03/09/2014*** |

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# Revision History

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| --- | --- | --- | --- |
| **Version** | **Date** | **Decription** | **Authors** |
| 1.0 | 03/06/2014 | Completed initial draft | Arunkumar, Hariprasad Prasanna, Rekha |
| 2.0 | 03/09/2014 | Updated Sequence and Architecture diagram | Arunkumar, Hariprasad Prasanna, Rekha |

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# 1. Subsystems Sequence Diagrams

## 1.1 Update Parking Spot Status

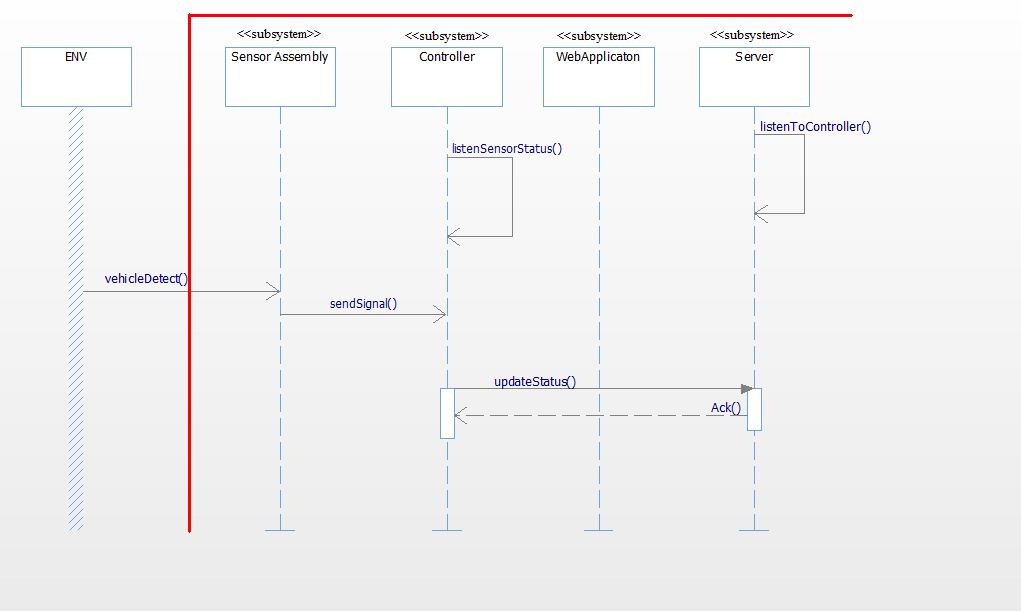


Figure 1 Update Parking Spot Status

## 1.2 Find Vacant Parking Spot

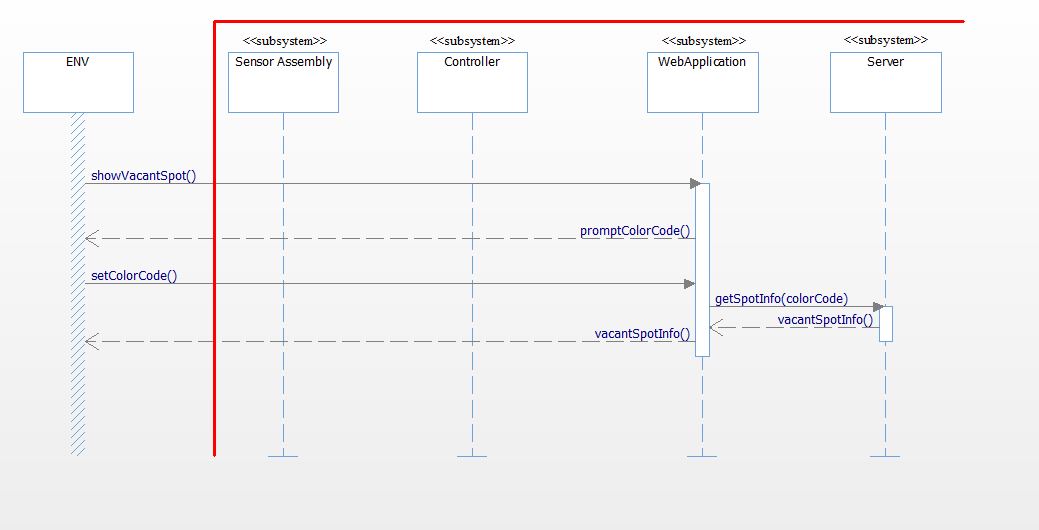


Figure 2 Find Vacant Parking Spot

## 1.3 Login

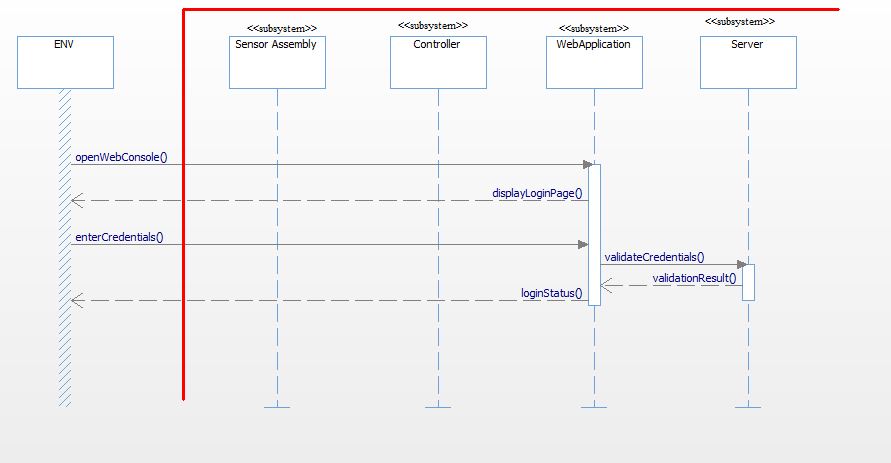


Figure 3 Login

## 1.4 Manage Parking Spot

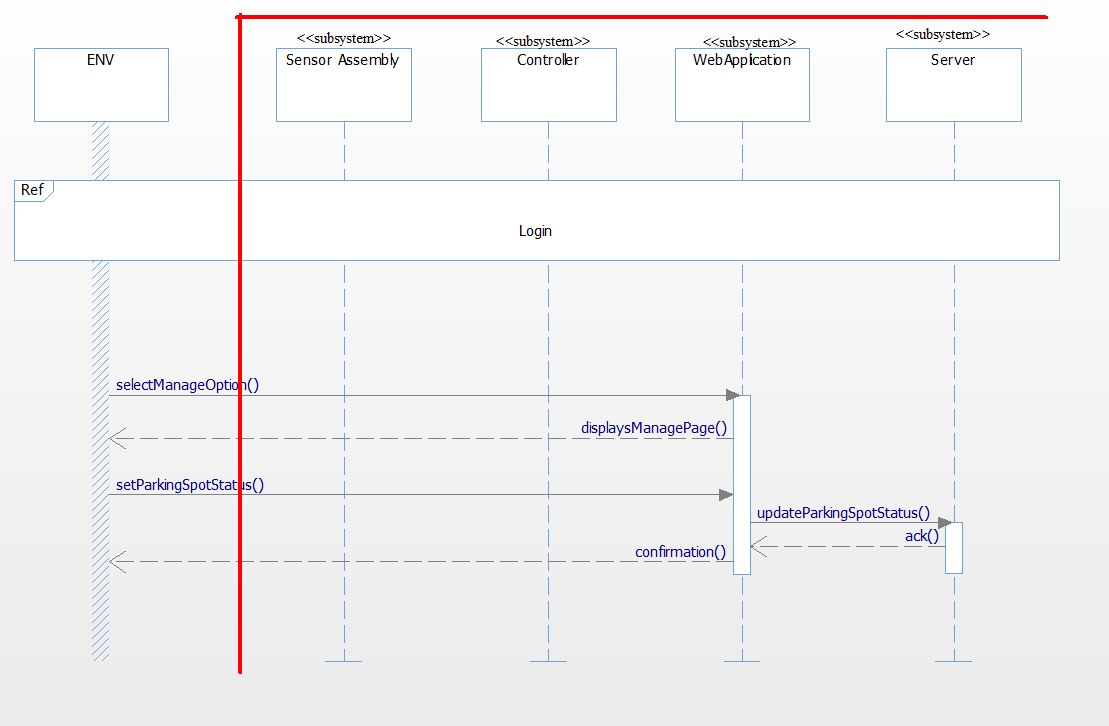


Figure 4 Manage Parking Spots

## 1.5 Update System Configuration

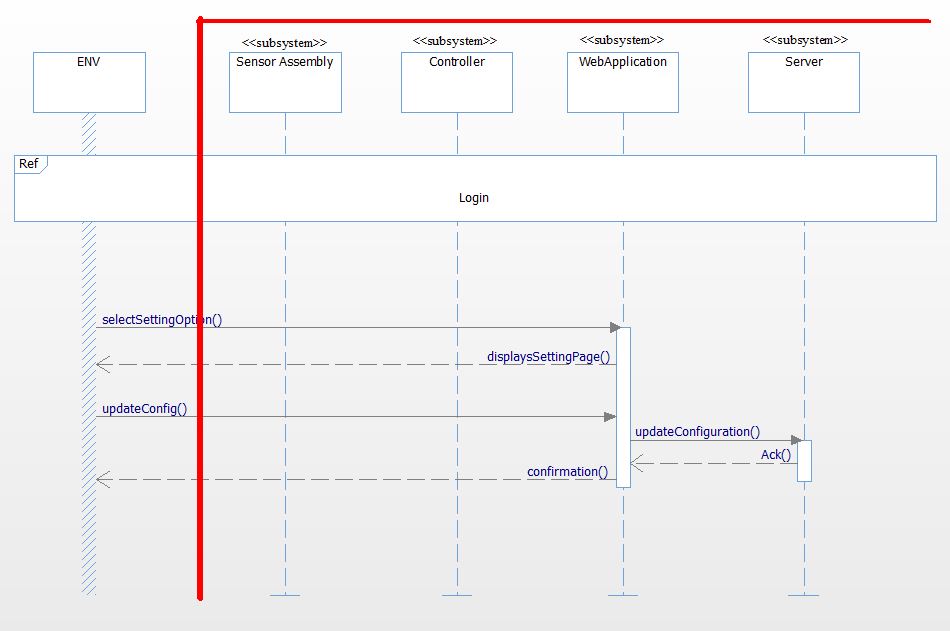


Figure 5 Update System Configuration

# 2. System Architecture with Operations

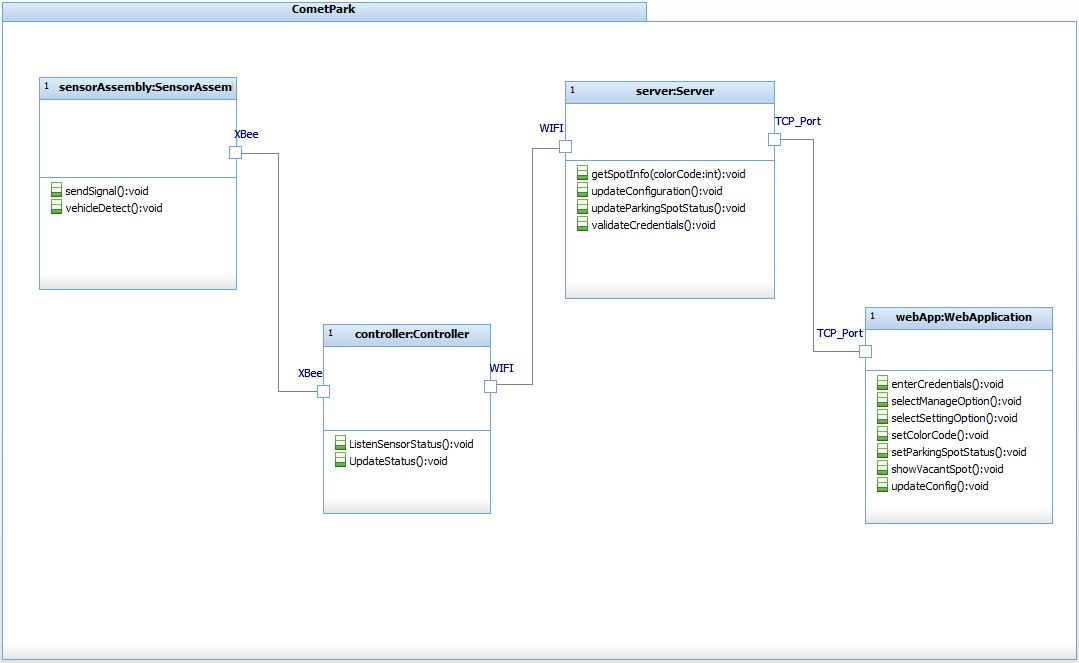


Figure 6 System Architecture

# Appendix B: References

1. IBM Rational Rhapsody Tutorial <http://publib.boulder.ibm.com/infocenter/rsdp/v1r0m0/topic/com.ibm.help.download.rhapsody.doc/pdf75/tutorialcpp.pdf>