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| *VENI App* |
| **Software Design Document** |
| **SE 6387 Advanced Software Engineering Project**  **R.Z. Wenkstern**    ***April 22, 2015*** |

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**Revision History**

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| 1.0 | 21-Mar-2015 | Create initial document | K. Whitmire |
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# Detailed Design Diagrams

## Grey Box sequence diagrams

### Authenticate User



Figure 1

### Check-in User



Figure 2

### Download Appointments



Figure 3

### First Run Experience



Figure 4

### Get Directions



Figure 5

### Transfer to Calendar



Figure 6

### Verify Appointment Status



Figure 7

## White Box sequence diagram

For primary use case CheckIn()



Figure 8

## Design Class Diagram

For primary use case CheckIn()

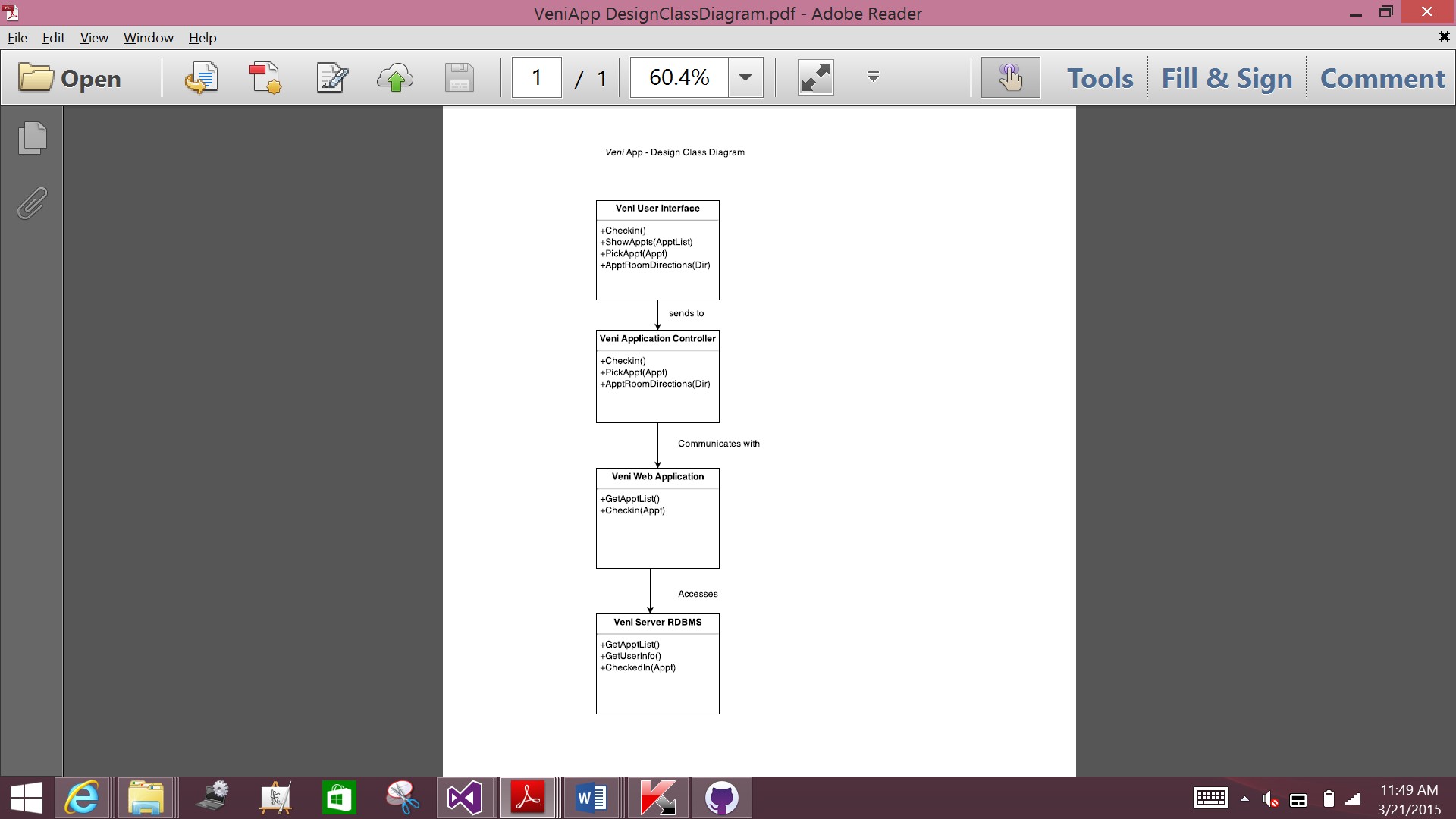


Figure 9

## Architectural Package Diagram



Figure 10