

3311 System Design Document

Green Bean

Table of Contents

<u>CRC Cards</u>	3
<u>Software Architecture: MVC</u>	5

CRC Cards

Class Name: Users	
<i>Responsibilities</i> <ul style="list-style-type: none">- Keeps track of user bookings- Keeps track of the comments and ratings of arenas	<i>Collaborators</i> <ul style="list-style-type: none">- Bookings- Arena- Feedback

Class Name: Bookings	
<i>Responsibilities:</i> <ul style="list-style-type: none">- Prompt User to make a booking for an arena- Keeps track of the user's bookings for one or more arenas- Let arenas keep a list of bookings made from user	<i>Collaborators</i> <ul style="list-style-type: none">- Arena- Users

Class Name: Arena	
<i>Responsibilities</i>	<i>Collaborators</i>

<ul style="list-style-type: none"> - Displays information of the arena - Keeps track of the bookings made by users - Displays comments of each arena 	<ul style="list-style-type: none"> - Users - Bookings - Feedback
---	---

Class Name: Users	
<i>Responsibilities</i> <ul style="list-style-type: none"> - Keeps track of user bookings - Keeps track of the comments and ratings of arenas 	<i>Collaborators</i> <ul style="list-style-type: none"> - Bookings - Arena - Feedback

Class Name: Feedback	
<i>Responsibilities</i> <ul style="list-style-type: none"> - Keeps track of user comments and ratings - Each comments and ratings will be under one of the arenas 	<i>Collaborators</i> <ul style="list-style-type: none"> - User - Arena

Software Architecture: MVC