

System Design - CSCC01 Sprint 1

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CRC Cards

MainController	
<ul style="list-style-type: none">• Can get an itinerary	<ul style="list-style-type: none">• Itinerary• GoogleMaps

Itinerary	
<ul style="list-style-type: none">• Knows its start time• Knows its end time• Knows its home• Knows its location• Knows its maximum distance• Knows its activities• Knows its budget• Knows its schedule• Knows its visited events• Can get the next event in the schedule• Can get its schedule• Can get its start time• Can get its end time• Can get its home• Can get its location• Can get its maximum distance• Can get its activities• Can get its budget• Can set its start time• Can set its end time• Can set its home• Can set its location• Can set its maximum distance• Can set its activities• Can set its budget• Can set its schedule• Can get its visited events	<ul style="list-style-type: none">• GoogleMaps• ItineraryItem

CRC Cards

ItineraryItem	
	Transportation, Event
<ul style="list-style-type: none">• Knows its type• Knows its title• Knows its price• Knows its start time• Knows its end time• Knows its expected length• Can get its type• Can get its title• Can get its price• Can get its start time• Can get its end time• Can get its expected length• Can set its type• Can set its title• Can set its price• Can set its start time• Can set its end time	

Event	
	ItineraryItem
<ul style="list-style-type: none">• Knows its location• Knows its activity• Knows its rating• Can get its location• Can get its activity• Can get its rating• Can set its location• Can set its activity• Can set its rating• Can calculate its score	

CRC Cards

Transportation		ItineraryItem
<ul style="list-style-type: none">• Knows its distance• Can get its distance• Can set its distance		

GoogleMaps		
<ul style="list-style-type: none">• Knows its visited events• Can get its transportation• Can get its possible events• Can get its visited events• Can set its visited events		

User		
<ul style="list-style-type: none">• Knows its rated events• Can add a rating for an event• Can get a rating for an event	<ul style="list-style-type: none">• Event	

Software Architecture Design

