

System Design

For CHUB

CRC Cards:	3
Architecture Design	6

CRC Cards:

CRC Maker

<https://echeung.me/crcmaker/?share=W3sibmFtZSI6Il...>

Abstract	
User	
<ul style="list-style-type: none">• Username• ID• email• password• Courses• Fav posts	<ul style="list-style-type: none">• DAO• Posts

Course	
<ul style="list-style-type: none">• Status (active/inactive)• Semester• Assignments• Name/code• People• Online/Location• Material• Grades• Instructors• Anouncements• Discussions	<ul style="list-style-type: none">• DAO

Discussion	
<ul style="list-style-type: none">• Posts• Course	<ul style="list-style-type: none">• DAO• Posts

Posts	
<ul style="list-style-type: none">• Owner• Content• Time posted• Pined• Type (Enum)• Comments• Upvotes/downvotes• Discussion• Label	<ul style="list-style-type: none">• Comments• Discussion

Assignment	
<ul style="list-style-type: none">• Course• Grades• Due date• Weight	

Announcement	
<ul style="list-style-type: none">• Instructor• Course• Comments• Title• Content• Date• Announcement ID	<ul style="list-style-type: none">• Course• User• Comments

Architecture Design



