

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

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

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

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

Post	
<ul style="list-style-type: none">• ID• Course• Endorsed• Title• content• date• type (enum)• likes• owner• tags• pinned	<ul style="list-style-type: none">• DAO

Comment	
<ul style="list-style-type: none">• ID• Owner• Content• Time posted• Pinned• Resolved• Endorsed• postID	<ul style="list-style-type: none">• DAO

Architecture Design:

