Design

Data Model

Timeline\_Post

{

"Post\_Author": "Masood Qureshi",

"Author\_Design": "English Teacher", //new

"Comments": [

{

"Comment\_Desc": "Wonderful!",

"Comment\_Id": "00012020-09-13T11:06:04+0000",

"Comment\_Time": "2020-09-13T11:06:04+0000",

"User\_ID": "0001",

"Replies": [

{

"Comment\_Desc": "So great!",

"Comment\_Id": "00012020-09-13T11:06:04+0000",

"Comment\_Time": "2020-09-13T11:06:04+0000",

"User\_ID": "0001"

}

]

}

],

"Post\_Time": "2020-09-13T11:06:02+0000",

"Class\_ID": "000000000000002",

"Post\_Body": "What an amazing day we had today, our class ventured out into the grounds to explore!",

"Post\_Type": "Outdoor Activity",

"Created\_On": "2020-10-02T07:28:30.267Z",

"Likes": "34",

"Post\_ID": "02022020-09-12T11:06:02+0000",

"Post\_Title": "Exploring Nature Together",

"Survey\_ID": "",

"Homework\_ID": "",

"Fees\_Id": ""

},

Microservice Design

Flutter Widgets Design