

Augcast NoSQL Database Model

relationship:▶
array of obj id's: [obj_ids]

```
USERS {  
  "user_id" : {  
    "username": "example@ucsd.edu",  
    "first_name": "example",  
    "last_name": "example",  
    "favorites": [ course_ids ],  
    "questions": [ elaboration_ids ],  
    "answers": [ elaboration_ids ]  
  }  
}
```

```
COURSES {  
  "wi17" : {  
    "course_id_00": {  
      "name": "Software Engineering",  
      "professor": "Gary Gillespie",  
      "lectures": [ lecture_ids ]  
    }  
  }  
}
```

```
LECTURES {  
  "lecture_id_00" : {  
    "video_url": "podcast.ucsd.edu/foo",  
    "audio_url": "podcast.ucsd.edu/foo",  
    "slide_url": firebase storage url,  
    "date": 040ct2017 2:00EST,  
    "timestamps": { "1": 0, "2": 30 }  
    "elaborations": {  
      "1" : [ elaboration ids ],  
      "2" : [ elaboration ids ]  
    }  
    "contents": {  
      "1" : firebase storage url,  
      "2" : firebase storage url  
    }  
  }  
}
```

```
ELABORATIONS {  
  "lecture_id_00" : {  
    "1" : {  
      "elaboration_id_00" : {  
        "Question" : "q",  
        "Answer" : "a",  
        "endorsed": false,  
        "resolved": true,  
        "q_username": "tbadadar",  
        "a_username": "ggillespie"  
      }  
    }  
  }  
}
```

