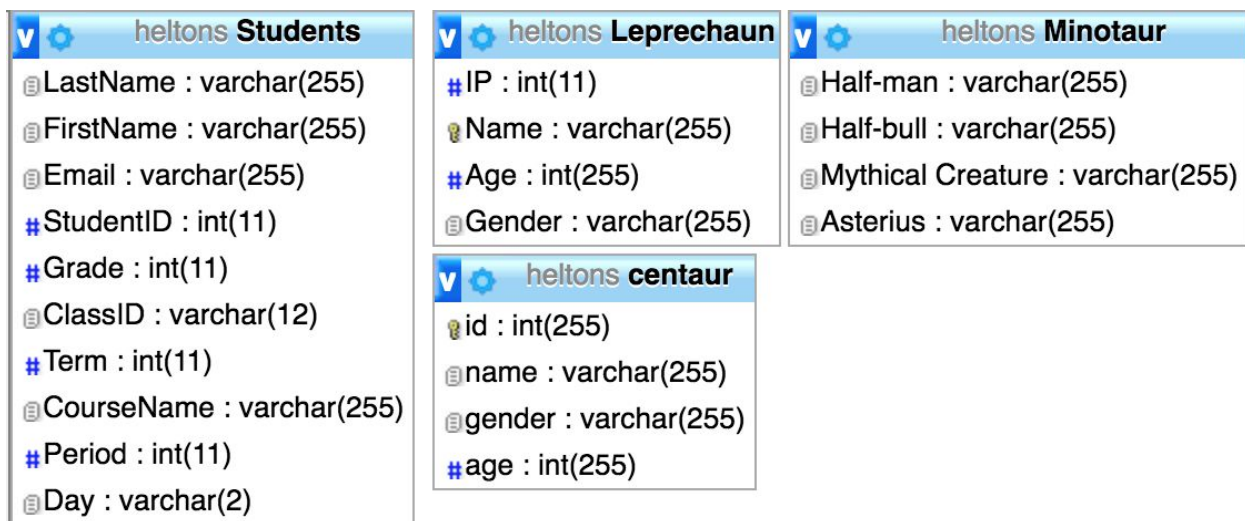Tommy Haake, Tom Rasmussen, TJ Helton, Tanner Helton

Software Application Development

December 13, 2016

Final Report

ERD

Interesting Swift Code:

```swift
@IBAction func btnSend_Tap(_ sender: UIButton) {
    let url = "http://10.10.102.171:3000/task"

    let params: Parameters = [
        "subject" : txtSubject.text!,
        "description" : txtDescription.text!
    ]

    Alamofire.request(url , method: .post, parameters: params, encoding:
JSONEncoding.default).responseString { response in
        debugPrint(response)
    }
  }
```

Why is it interesting?

This code is interesting because it is showing all that happens when you click the post button. I think it is interesting how Swift operates with functions for objects (like a button). It uses the @IBAction, which I don't fully understand, but I think is interesting.

Interesting Node.js Code

```
/* PUT - UPDATE */
app.put('/task/:id', function(req, res) {
    console.log('put task with id: ' + req.params.id);
});

/* DELETE */
app.delete('/task/:id', function(req, res) {
    console.log('delete task with id: ' + req.params.id);
});
```

Why is it interesting?

This code is interesting because the log functions connect strings with a variable. This is not that odd, other than the fact that the only things used to connect them is a plus sign, which I think is very useful.