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A Timeline Viewer of Patient Medical Records

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1.1 Moti ati ns an

1. INTRODUCTION

1.1. Motivation and Objectives

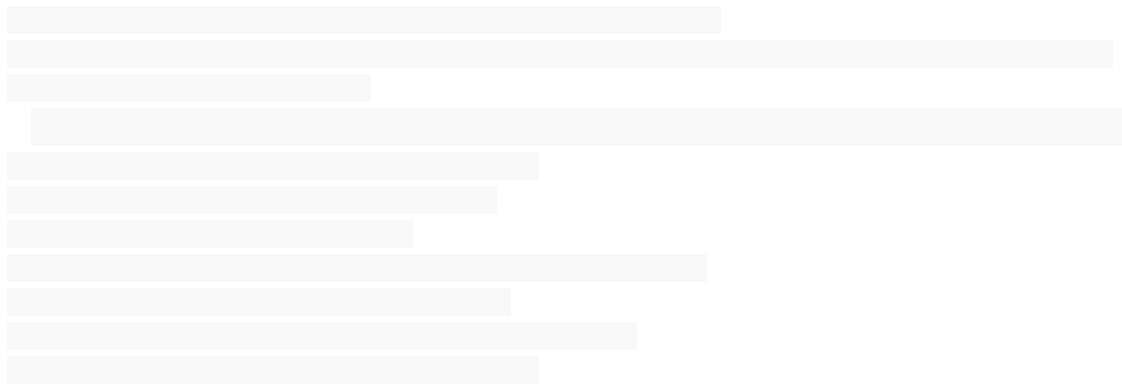
Currently, patient medical records resemble a straight line. In this

All the pieces of records data will be saved to the bindaas server using the bindaas post api via http requests.

```
//save the ccda via bindaas post api
function saveCCDA(url, data) {
    var request = require('request');
    var options = {
        url: 'http://' + api_endpoint + '/api/v1/ccda',
        method: 'POST',
        headers: {
            'Content-Type': 'application/json',
            'Accept': 'application/json'
        },
        body: JSON.stringify(data)
    };
    request(options, function(error, response, body) {
        if (error) {
            console.log('Error: ' + error);
        } else {
            console.log('Response: ' + response.statusCode);
            console.log('Body: ' + body);
        }
    });
}
```

```
var api_endpoint = 'localhost:3000';
var data = {
    'id': '123456789',
    'version': '1.0',
    'type': 'CCDA',
    'content': 'CCDA Content'
};
saveCCDA('http://localhost:3000/api/v1/ccda', data);
```


3.3 Applic

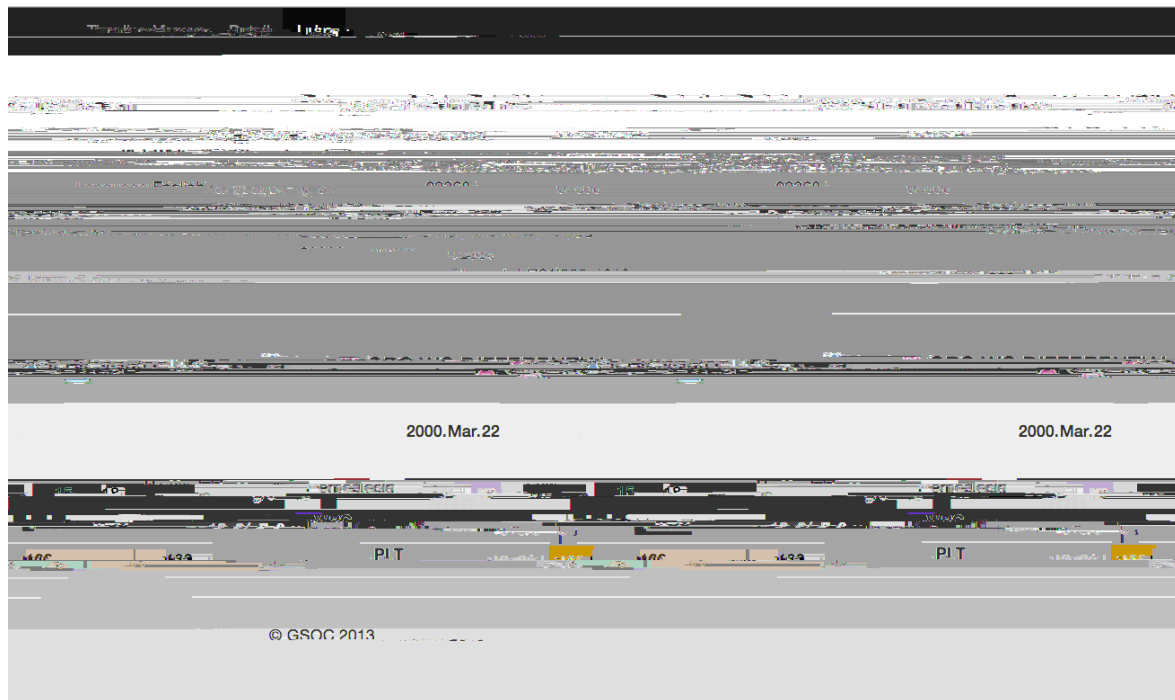


We used express.js as the node MVC framework. For the data to be displayed more elegantly, we used `x` `x`

3.4.2 A

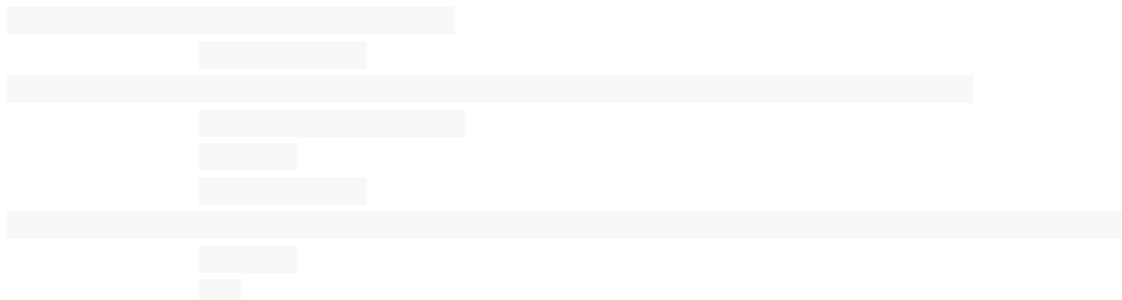


3.5.3 Labs page.



The labs page consists of two subviews:

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CHAPTER

shell. If your bindaas server lies the same with the node server, your mongo db should already been settled up.

After the mongo shell is opened, please sele

```
mongo
```

```
use bindaas
```

```
use bindaas
```

```
show collections
```

```
use bindaas
```

```
use bindaas
```

```
use bindaas
```

```
use bindaas
```

```
use bindaas
```