

PaavoApp in our memories...



KINNOSTIVE

# Group 1 - Team Kinnostive

- Huovinen: UI, Finnkinno Search Filtering
- Huttunen: The idea, BluRay, JSON
- Laitinen: Finnkinno
- Virta: Netflix, Single Movie Pages, Graphics

# Idea

- App which helps the user to find info about Finnkino's "Now Playing" movies
- Ability to browse Netflix's releases and BluRay releases
- Nice Sailfish-style graphics

# Techniques

- Sailfish IDE
- QML/JS
- Open data delivered in XML by Finnkino and Netflix
- JSON parsing from RottenTomatoes (BluRay)
- CorelDRAW X6 for graphics
- Version control: Mercurial

# What was implemented

- Nice UI
- Movie lists from Finnkino, Netflix and recent BluRay releases
- Single movie pages which shows some info about the movies

# Search filtering

```
function updateFilmList() {  
    filmListModel.clear()  
  
    for(var index = 0; index < allFilmsModel.count; index++) {  
  
        var newTitle = allFilmsModel.get(index).title  
        var newID = allFilmsModel.get(index).id  
  
        if (newTitle.toLowerCase().indexOf(searchString) !== -1 ) {  
            filmListModel.append({"title":newTitle,"id":newID})  
        }  
    }  
}
```

# JSON parsing (1/2)

```
function parse() {
    bluray.clear();
    var xhr = new XMLHttpRequest();
    xhr.open('GET','http://api.rottentomatoes.com/api/public/v1.0/lists/dvds/new_releases.json?
apikey=93u36yvaapta4kaur425e8nq&page_limit=25',true);
    xhr.onreadystatechange = function() {
        if ( xhr.readyState == xhr.DONE) {
            if ( xhr.status == 200) {

                var jsonObject = JSON.parse(xhr.responseText);
                loaded(jsonObject);
            }
        }
    }
    xhr.send();
    busyInd.running=false
}
```

## JSON parsing (2/2)

```
function loaded(jsonObject){  
    for ( var index in jsonObject.movies ){  
        bluray.append({ 'Title' : jsonObject.movies[index].title});  
    }  
}  
}
```



such jolla wow

