

Create an application with the following specifications:

1. Show all media items in list with Image, Title and Duration. (Use TableView/CollectionView)
2. On clicking of item, Video has to played with the given url
3. The UI specification is left to you. Use appropriate UX and UI widgets to give the best experience as you see fit.
4. Caching responses to give a good offline experience.

Use below JSON to create the application.

```
{
  "MediaItems": [{
    "Title": "E-Buzz - Season 01 - Episode 12",
    "Image": "https://viacom18-res.cloudinary.com/image/upload/f_auto,q_auto:low,fl_lossy,w_540,h_303/kimg/kimg/056b9ba288be4cf495770e889272c224_1280X720.jpg",
    "Url": "https://cdnapisec.kaltura.com/p/1982551/sp/198255100/playManifest/protocol/https/entryId/0_0q3xp3hl/format/applehttp/tags/iphonenew/f/a.m3u8",
    "Duration": "309"
  }, {
    "Title": "E-Buzz - Season 01 - Episode 13",
    "Image": "https://viacom18-res.cloudinary.com/image/upload/f_auto,q_auto:low,fl_lossy,w_540,h_303/kimg/kimg/c21c6d6566d94254829c55b917bf9e86_1280X720.jpg",
    "Url": "https://cdnapisec.kaltura.com/p/1982551/sp/198255100/playManifest/protocol/https/entryId/0_pd61h1zb/format/applehttp/tags/iphonenew/f/a.m3u8",
    "Duration": "325"
  }, {
    "Title": "E-Buzz - Season 01 - Episode 14",
    "Image": "https://viacom18-res.cloudinary.com/image/upload/f_auto,q_auto:low,fl_lossy,w_540,h_303/kimg/kimg/2c6b555c40514facb2c706eeda6beb8_1280X720.jpg",
    "Url": "https://cdnapisec.kaltura.com/p/1982551/sp/198255100/playManifest/protocol/https/entryId/0_x23yb1ve/format/applehttp/tags/iphonenew/f/a.m3u8",
    "Duration": "352"
  }, {
    "Title": "E-Buzz - Season 01 - Episode 15",
    "Image": "https://viacom18-res.cloudinary.com/image/upload/f_auto,q_auto:low,fl_lossy,w_540,h_303/kimg/kimg/e16c2a5afe6e431ab22eb2eb5321c275_1280X720.jpg",
    "Url": "https://cdnapisec.kaltura.com/p/1982551/sp/198255100/playManifest/protocol/https/entryId/0_7rikqlsm/format/applehttp/tags/iphonenew/f/a.m3u8",
    "Duration": "334"
  }, {
    "Title": "E-Buzz - Season 01 - Episode 16",
    "Image": "https://viacom18-res.cloudinary.com/image/upload/f_auto,q_auto:low,fl_lossy,w_540,h_303/kimg/kimg/066d35744958473ba442d01db0aa8a6d_1280X720.jpg",
    "Url": "https://cdnapisec.kaltura.com/p/1982551/sp/198255100/playManifest/protocol/https/entryId/0_3z6czvz7/format/applehttp/tags/iphonenew/f/a.m3u8",
    "Duration": "429"
  }, {
    "Title": "E-Buzz - Season 01 - Episode 17",
    "Image": "https://viacom18-res.cloudinary.com/image/upload/f_auto,q_auto:low,fl_lossy,w_540,h_303/kimg/kimg/a1e76f8c2dcf4a0b92fdcc2c6ff076a0_1280X720.jpg",
    "Url": "https://cdnapisec.kaltura.com/p/1982551/sp/198255100/playManifest/protocol/https/entryId/0_7xxmk3c1/format/applehttp/tags/iphonenew/f/a.m3u8",
    "Duration": "403"
  }
]}
```

Selection Criterion:

1. Classes have to be designed as per SOLID principle
2. Code that is cleanly written, with boundary conditions taken care will get higher points
3. Usage of MVC /MVVM with in app
4. Unit test cases written
5. Bonus Caching content if same input is given. Flush cache beyond 1 day time.

Place it in Google drive / Dropbox and share link over email