Total: 46 hours

1. Getting and saving News from Third-Party resource / api. (11 hours)  
     
   1.1. Initialize project, upload to git, base extensions etc. (1 hour)  
   1.2. Create base entities, Database structure, migrations, dbcontext. (3 hours)  
   1.3. Create HttpClient, use Factory ( could be multiple API’s), create Model for that API, Add mapper (2 hours)  
   1.4. Create Service for getting new NEWS and saving them in Database (map model to entity) (1 hour)  
   1.5. Write unit and integration tests, initialization (4 hours)
2. Logging (4 hours)  
     
   2.1. Define log type (database, file, events) for exceptions and information. Add logging to project. (1 hour)  
   2.2. Implement Exception Middleware. (1 hour)  
   2.3 Create Exception models (1 hour)  
   2.4. Write tests (1 hour)
3. 1 hour tick service (8 hours)  
     
   3.1. Create a service with tick for specific period (implementation depends on chosen architecture) ( 6 hours)  
   3.2. Add service for getting news to ticker (1 hour)  
   3.3. Write unit tests (1 hour)
4. News Crud Operations ( 9 hours)  
     
   4.1. Create view models (1 hour)  
   4.2. Create services interfaces and controller for news crud operations (3 hour)  
   4.3. Implement service interfaces ( 3 hours)  
   4.4. Write tests ( 2 hours)
5. Authentications (3 hours)  
     
   5.1. Implement authentication based on the Core applications. ( 3 hours)
6. Subscription (11 hours)  
     
   6.1. Define possible types of subscriptions, implement them (4 hours for each)  
   6.2. Define and implement where to send notification ( for example send GET request to main App for user email, etc., or get that Info from Claims) (3 hours)  
   6.3. Add additional endpoint / service. Add entities to database ( 4 hours)