# Mobile Development: Plan for week 10 [week 09](file:///D:\_2017F_Mobile_Spec\plans\M2017F_plan_Week09.pdf) - [week 11](M2017F_plan_Week11.pdf)

## Goal for the week

* You have a Visual Studio with a functional Xamarin installed
* You should have some knowledge about basic Xamarin for Android
* You have experience making simple Android Apps using Xamarin.
* You have basic competences to continue work with Xamarin for making Android Apps.

## Preparation before Wednesday

* Install Xamarin for Visual Studio
  + <https://msdn.microsoft.com/en-us/library/mt613162.aspx>
* Eventual repeat general android stuff – another perspective  
  Application Fundamentals
  + <https://developer.xamarin.com/guides/android/application_fundamentals/>
* **Get a briefly overview about the topics below**  
  + User Interface  
    <https://developer.xamarin.com/guides/android/user_interface/>
  + ListViews and Adapters  
    <https://developer.xamarin.com/guides/android/user_interface/working_with_listviews_and_adapters/>

## Teachers plan for Wednesday

* Follow up on the last weeks of study (adjusting plan for week together)
* Students presentation of their topic
* **Startup with some exercises**
  + Reuse ideas from java android but now use Xamarin Android

**Resources**

* Xamarin
  + <https://www.xamarin.com/>
* Getting Started with Android
  + [https://developer.xamarin.com/guides/android/getting\_started/#](https://developer.xamarin.com/guides/android/getting_started/)
* Application Fundamentals
  + <https://developer.xamarin.com/guides/android/application_fundamentals/>
* Asynchronous Programming with async and await (C#)
  + <https://msdn.microsoft.com/en-us/library/mt674882.aspx>
* NuGet Gallery - HtmlAgilityPack 1.4.9.5
  + <https://www.nuget.org/packages/HtmlAgilityPack>
* Report Download Progress – Xamarin
  + <https://developer.xamarin.com/recipes/cross-platform/networking/download_progress/>