<div align="center">**Project description**</div>

Geo-wind is a dynamic weather-and waveforecast written in FlashAS3 (CSS5)
and looks like this: http://geo-wind.eu/stflashdemo/

Geo-wind should be **converted with AdobeAir (Pyjamas-desktop) into multiple apps:**
for Iphone, Ipad, Android , Tablets, Blackberry and Air-apps for notebooks and netbooks.

Geo-wind is a chargeable product.
The app will be free of charge with archived forecasts and can be downloaded from the different
Appstores. The user has to buy the real forecast in the Geo-wind webshop. http://geo-wind.eu

Milestones:
After finishing one milestone this part is deployed. The paying is done after each deliverable.
Delieverable time is critical. The apps should be finished as fast as possible.

A. Development of **an Air app (Pyjamas-desktop) for Netbooks, Notebooks**
   a. No change to the given UserInterface.
   b. **Create basic App functionalities.**
   c. Ensure the Geo-windFlash will work in the app.
   d. Basic interaction with Geo-wind webshop
   e. Basic personalisation of Geo-wind:
   f. Geo-wind is a product,which is dynamically created and personalized according to
      the order options, the user is booking. The personalisation, generation of
      personalized Geo-wind according to the ordered properties is done by the shop.
      (You can try this. After register, you have access to the order page, on which Geo-
      wind is dynamically created.)

B. Development of **Touchscreen apps**
   I. IOS
      a. Ipad
      b. Iphone
   II. Android based apps
      a. tablets
      b. smartphone
   III.   Blackberry
   IV. Windowphone7

Touchscreen apps, general Features:
   a. all basic funtionalities
   b. implementing touch screen funktionality for the Buttons, menus and for **panning**
      the map (the panning of the map is done in the browser version with the mouse)
   c. **The zoom** implemented in Geo-wind is based on Mappingtechnologies and is
      controlled with the zoom button.
      This means , in the **minimal version** the zoom should come from the Geo-wind
      application and should be controlled by the zoom Buttons of Geo-wind and only if
      that is no problem by the zoomtechnologies of the smartphone.
   d. **Optional: multitouch zoom**
      Depending on the effort. to use the zoom funtionality in todays smartphones, which

has the purpose to enlarge static sites, this can be also implemented in the first version.   If you have experiens with mapping technologies with multible touch on smartphones and can guarantee, that is is implemented without problems, this would be great and we would give it a try. But if problems arise, we keep that for the next version of geo-wind. Fast delivery has priority.

Please give an timely estimation of d.)

e. implement moveable UI . Some menus should be hidden and with gesture slide in and out

f.   moveable keyboard to insert text