

INFORMATIČKI KLUB **FUTURA**

Od ideje do aplikacije

Dubrovnik, ožujak-svibanj 2014.

Radionice se organiziraju u suradnji sa **Sveučilištem u Dubrovniku** i **RIT Croatia**, a uz potporu **Zajednice tehničke kulture Dubrovačko - neretvanske županije** i **Grada Dubrovnika**



INFORMATIČKI KLUB **FUTURA**

iOS – 1. radionica

Nikša Vlahušić, Informatički klub FUTURA

Dubrovnik, ožujak 2014.



R·I·T
Croatia



FUTURA

iOS Development



Razvoj aplikacija za iOS

Sadržaj:

- Priprema razvojnog okruženja
 - Download Xcode
 - Download dokumentacije
 - Download Simulatora
- Welcome to Xcode
 - Create a new Xcode project
 - Ime projekta, itd...
- Programiranje
 - Rotacije
 - UI – User Interface
 - UIImageView
 - UILabel
 - UITextView
 - Pozicije, okviri, boje
 - UIButton

Razvoj aplikacija za iOS

Priprema razvojnog okruženja

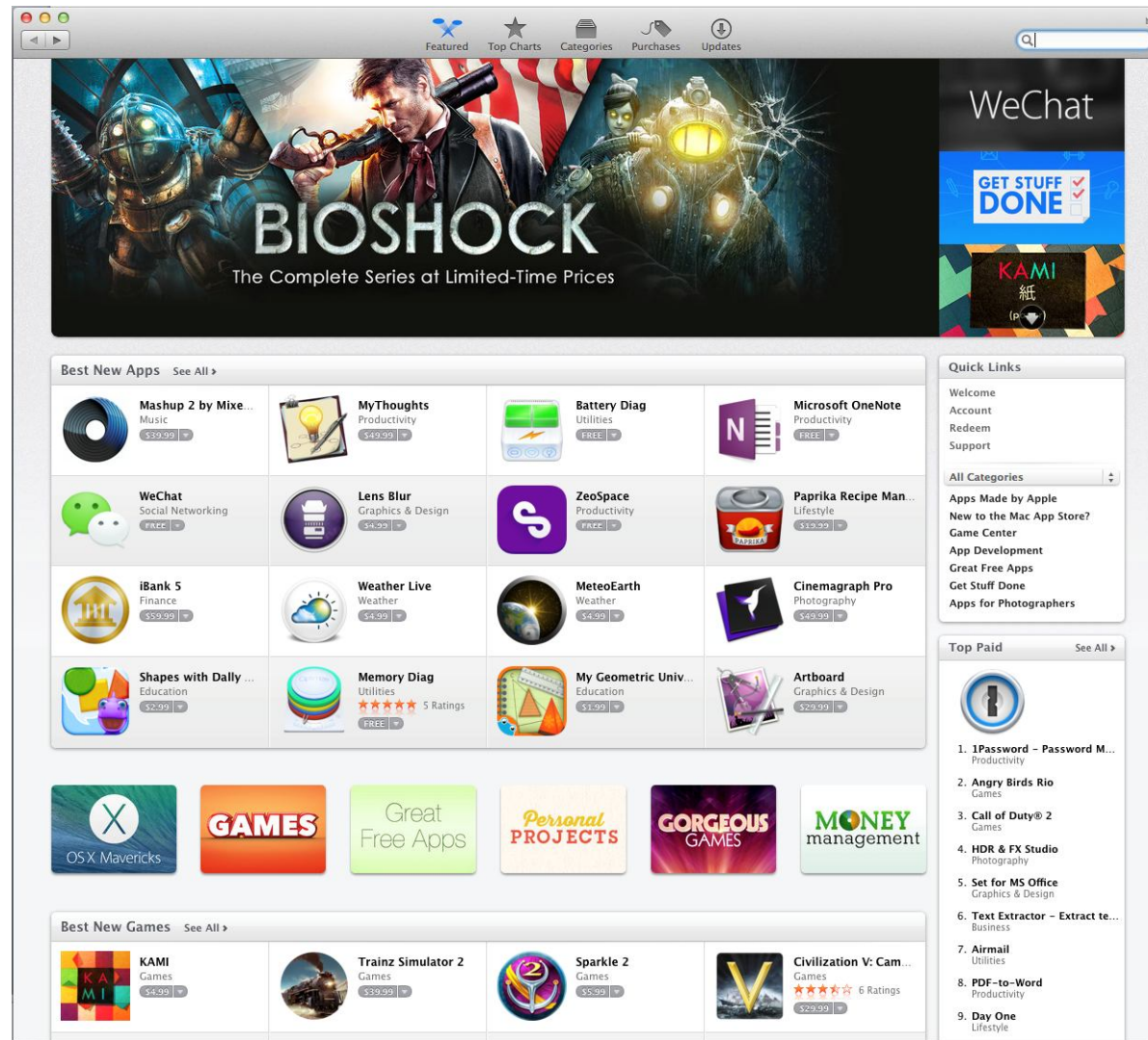


Priprema razvojnog okruženja

Download Xcode

1. Pokrenuti App Store aplikaciju
2. U “Search” upisati “Xcode”
3. Pritisnuti “FREE”. 😊

Priprema razvojnog okruženja



Priprema razvojnog okruženja

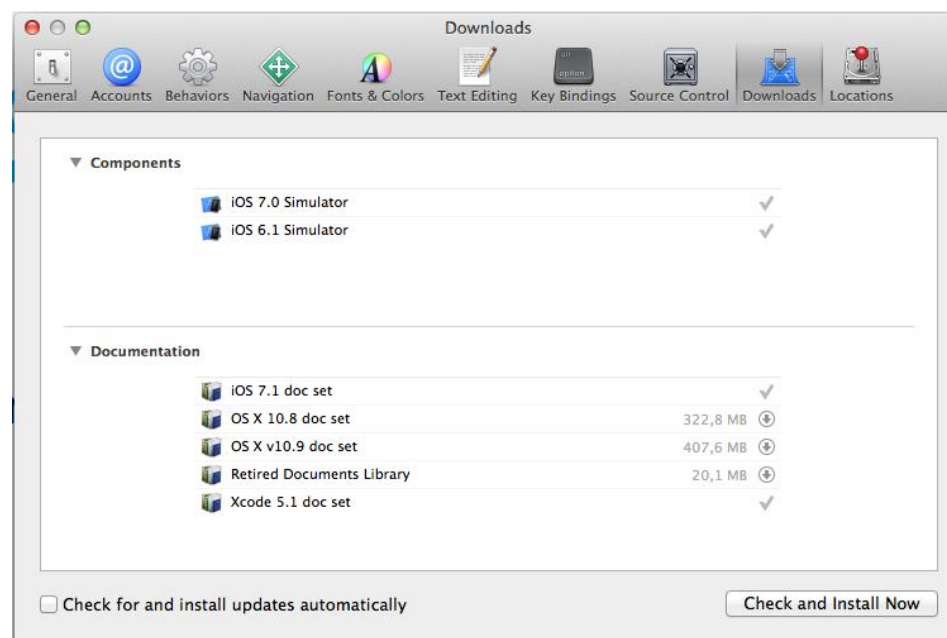
Download dokumentacije i Simulatora

Xcode > Preferences > Downloads

Dokumentacija je najbitniji dio Xcodea

Različiti Simulatori (iOS ..., 6.x, 7.x, dimenzije ekrana)

Priprema razvojnog okruženja



Welcome to Xcode



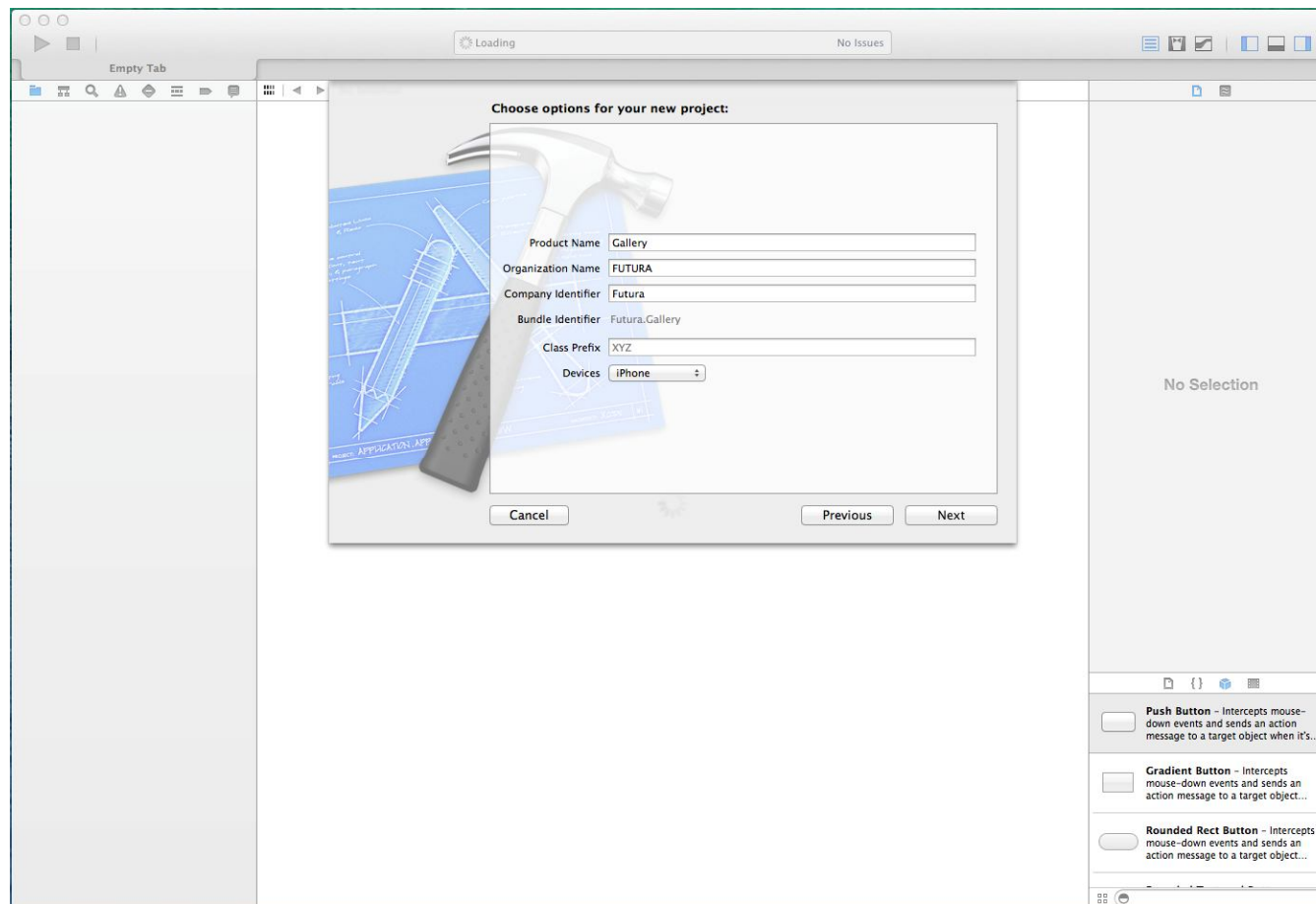
Welcome to Xcode

Create a new Xcode project



Welcome to Xcode

Ime projekta, itd...



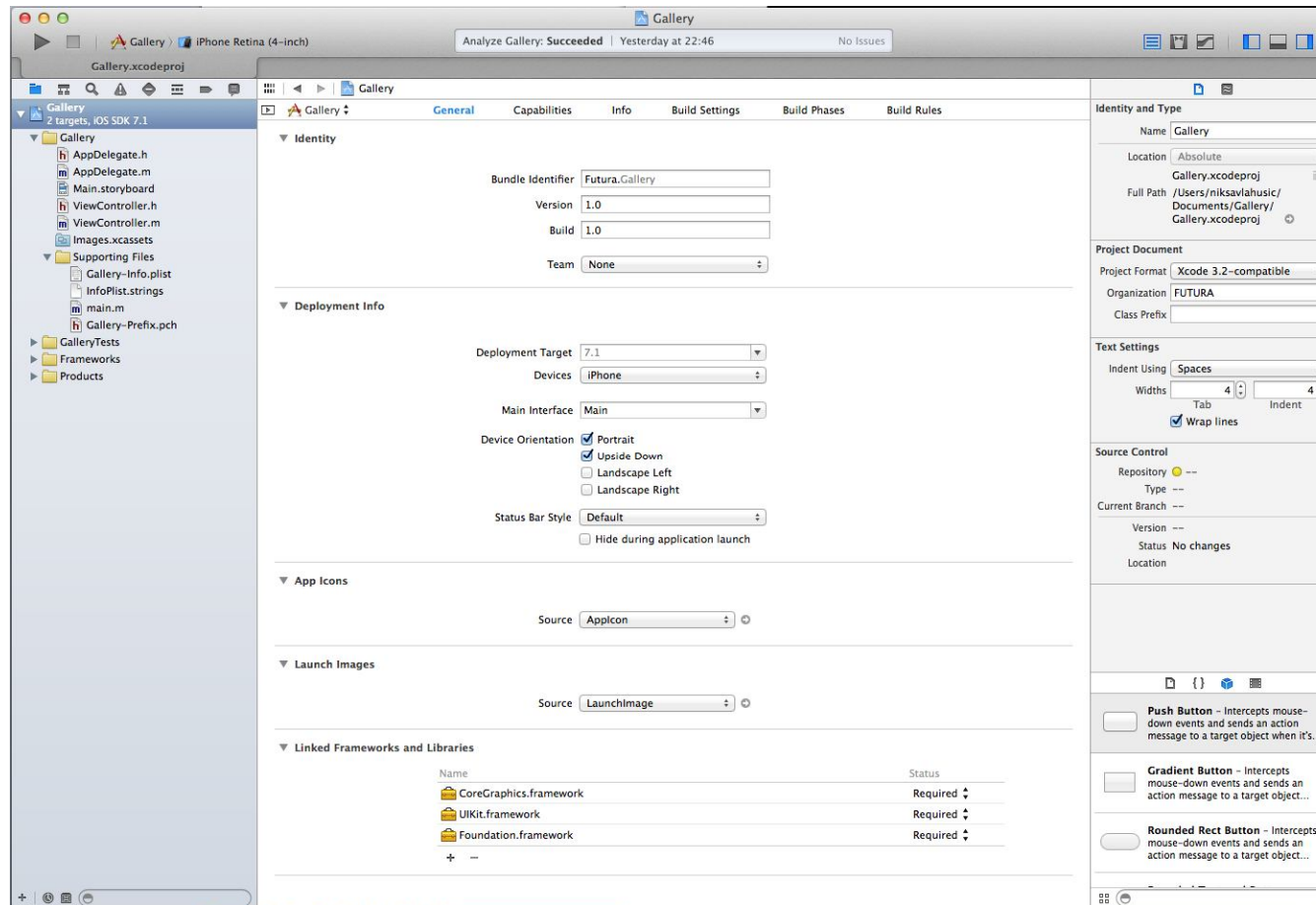
Razvoj aplikacija za iOS

Programiranje



Programiranje

Rotacije - Portrait & Upside Down

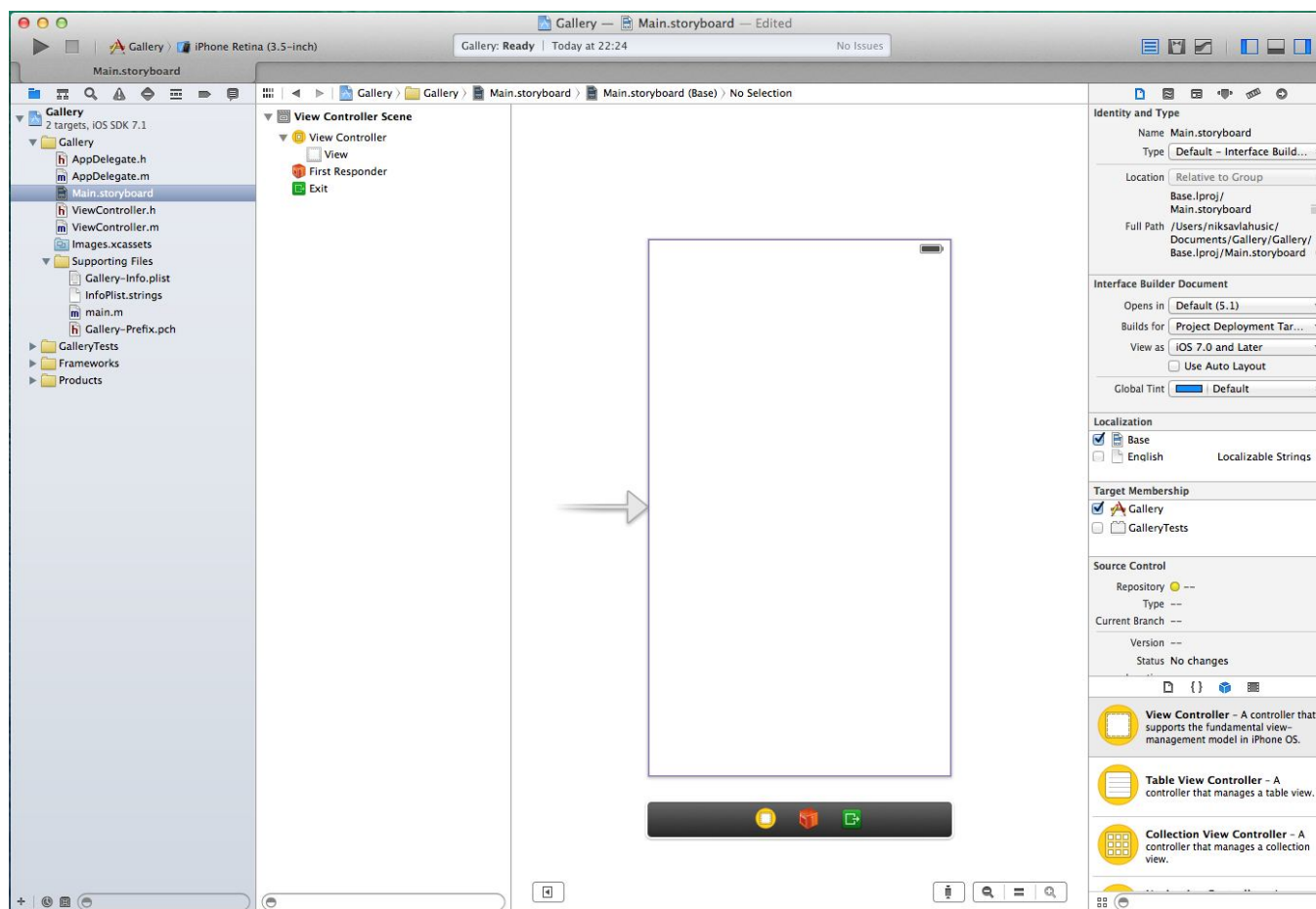


Programiranje

UI – User Interface (korisničko sučelje)

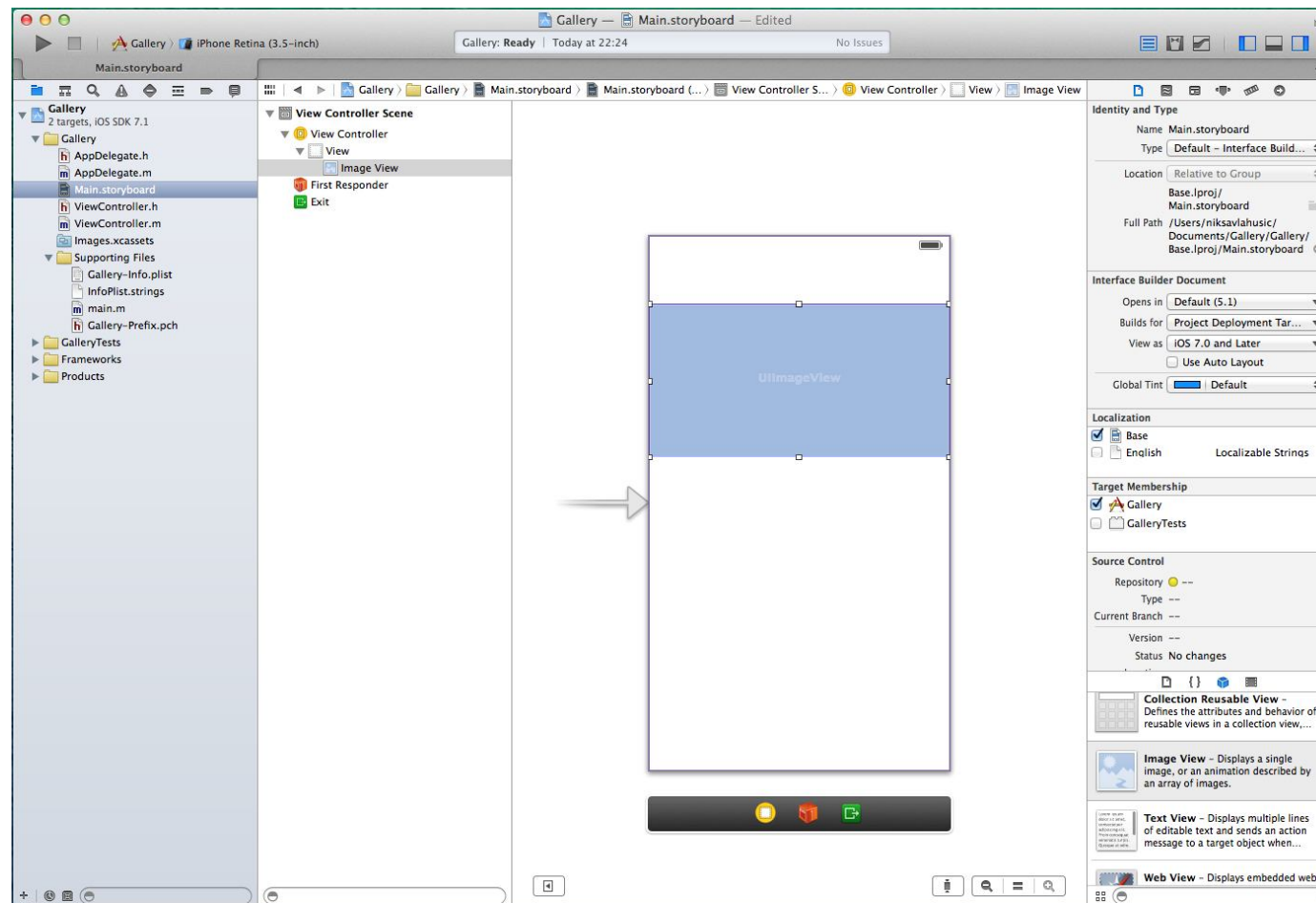
- Objekti na ekranu
- Zašto sve programirati?
- Interface Builder
- Xcode User Interface

Programiranje



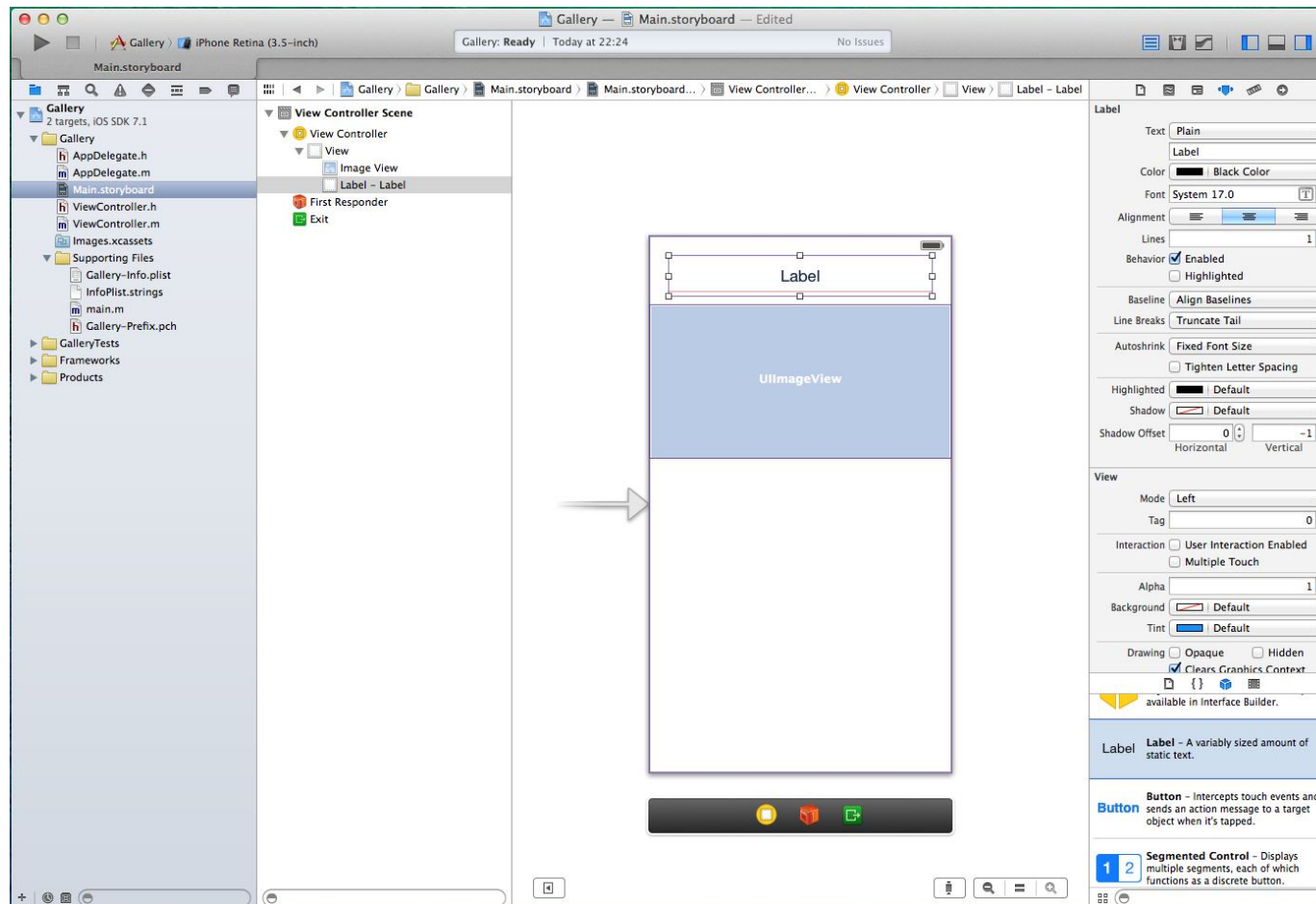
Programiranje

UIImageView (klasa za prikaz slike na ekranu)



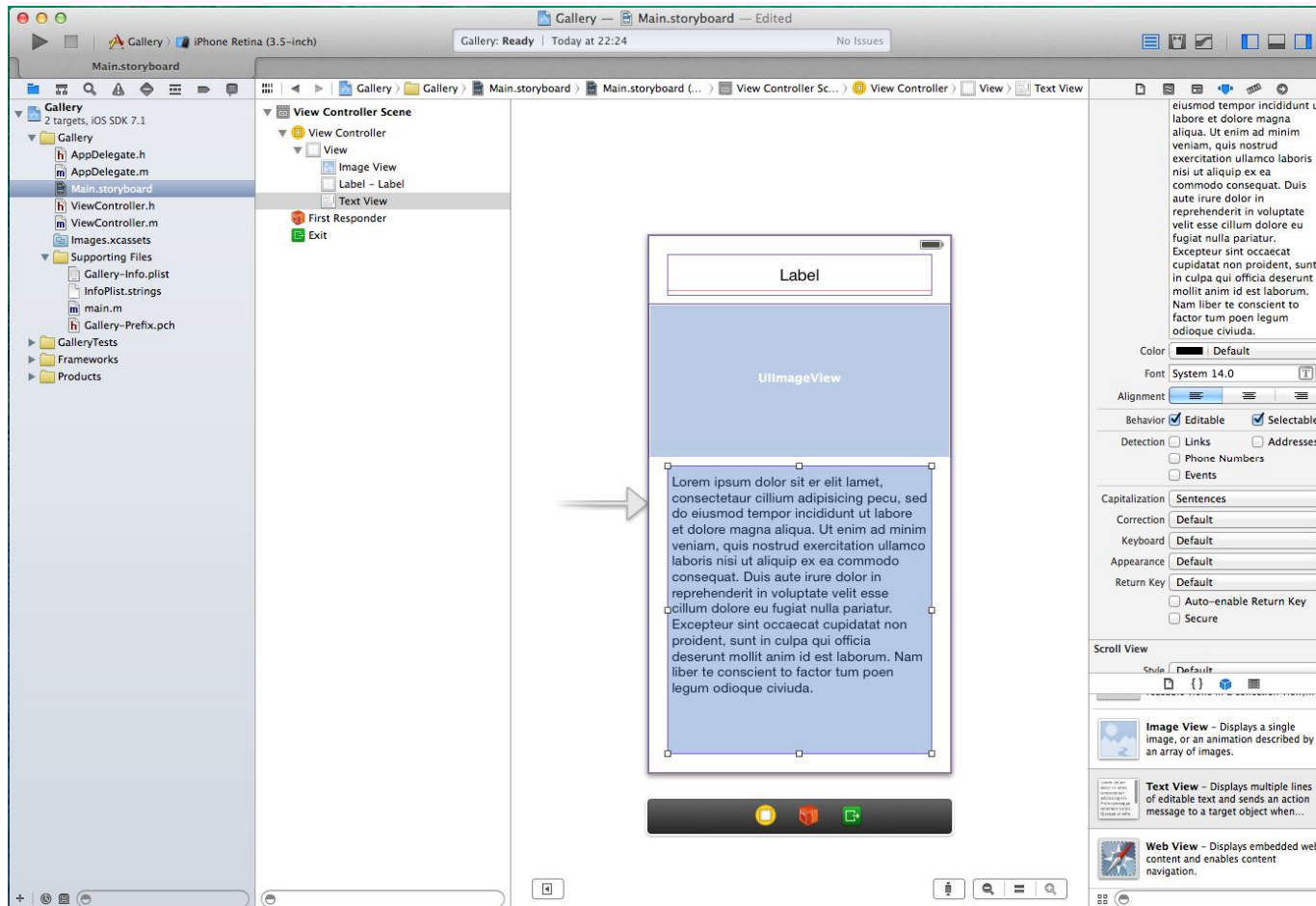
Programiranje

UILabel (klasa za prikaz kratkog teksta)



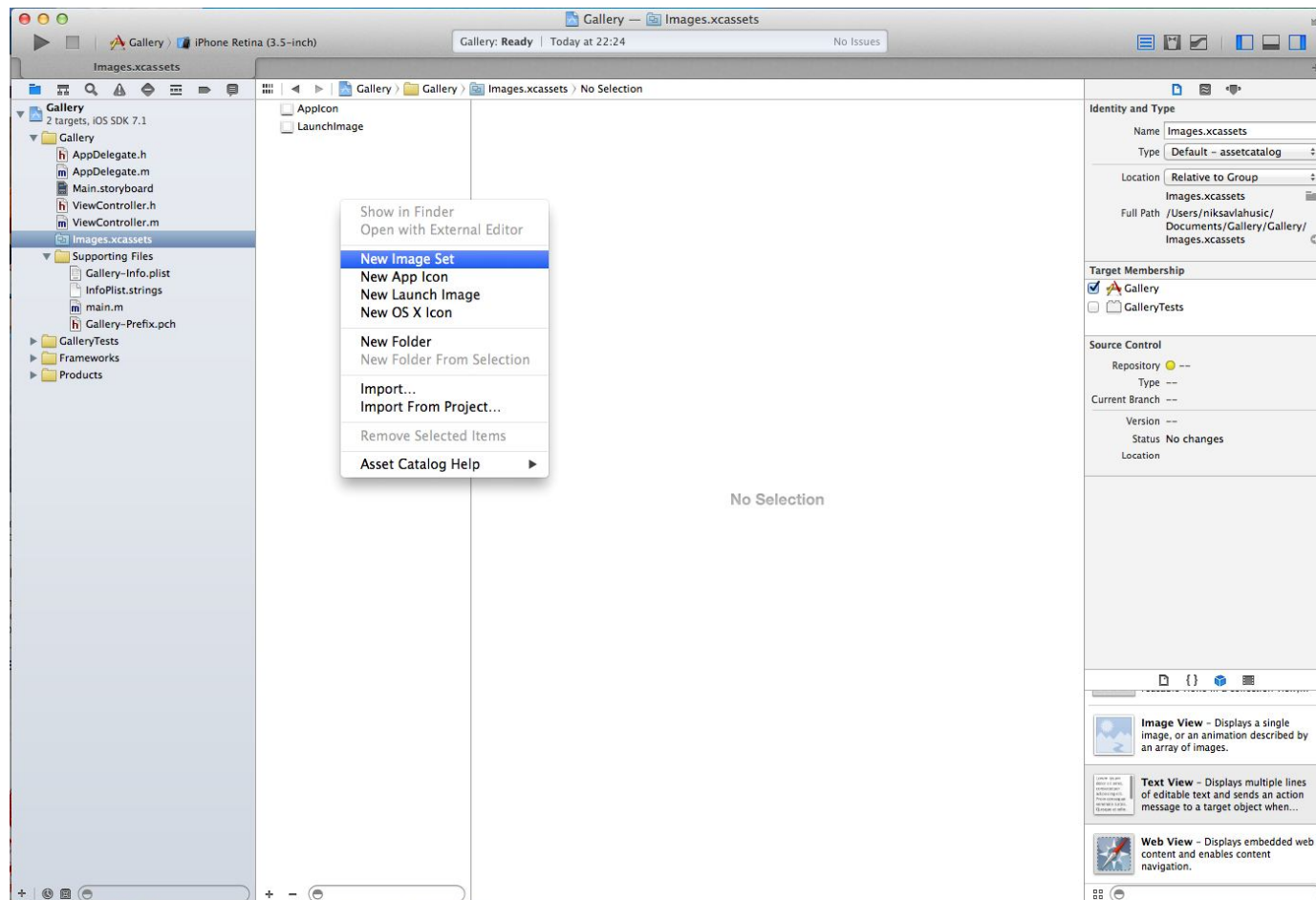
Programiranje

UITextView (klasa za prikaz teksta)



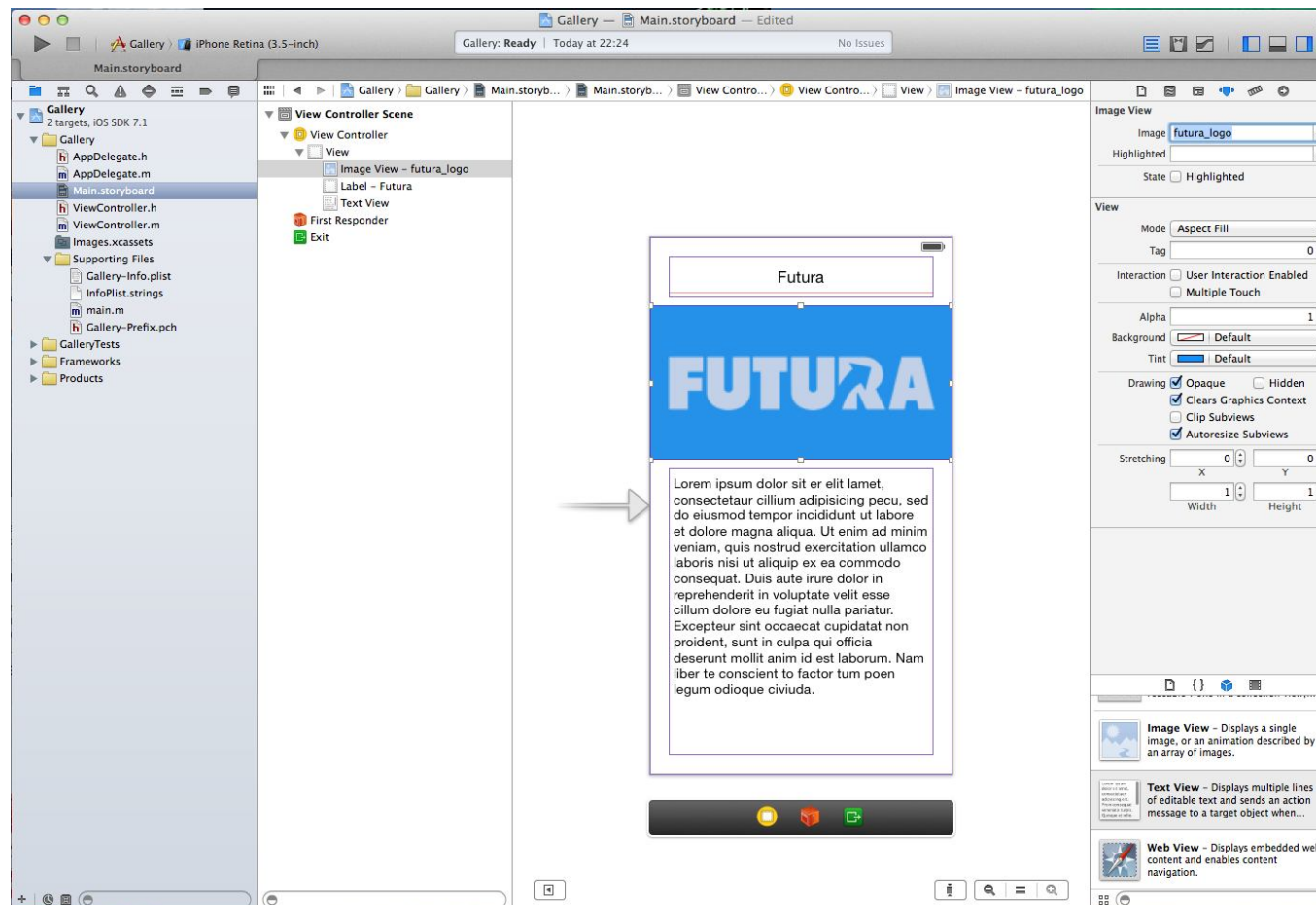
Programiranje

Dodavanje slika u projekt



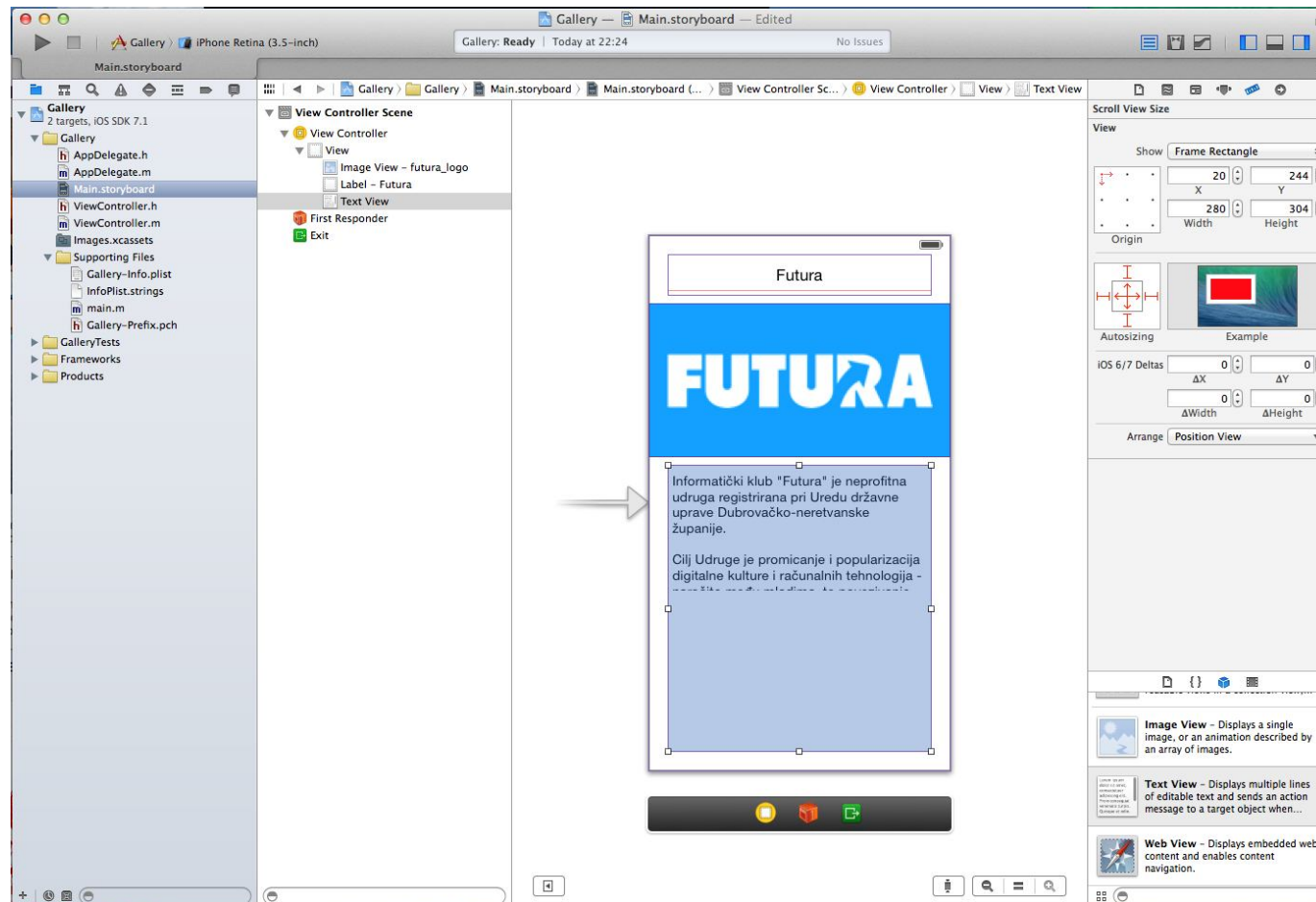
Programiranje

Postavljanje slike za UIImageView



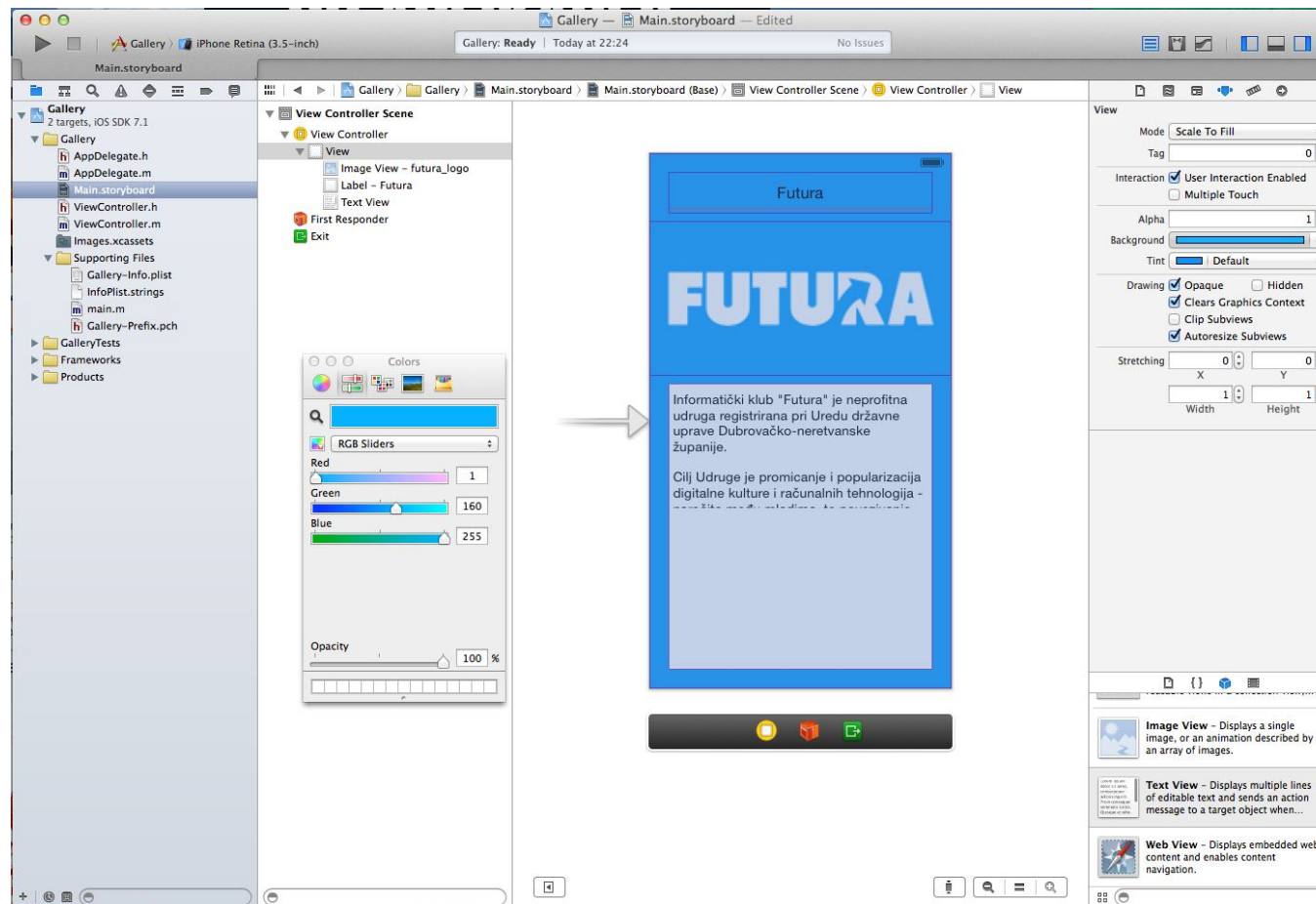
Programiranje

Rastezanje objekata na ekranu (Autosizing)



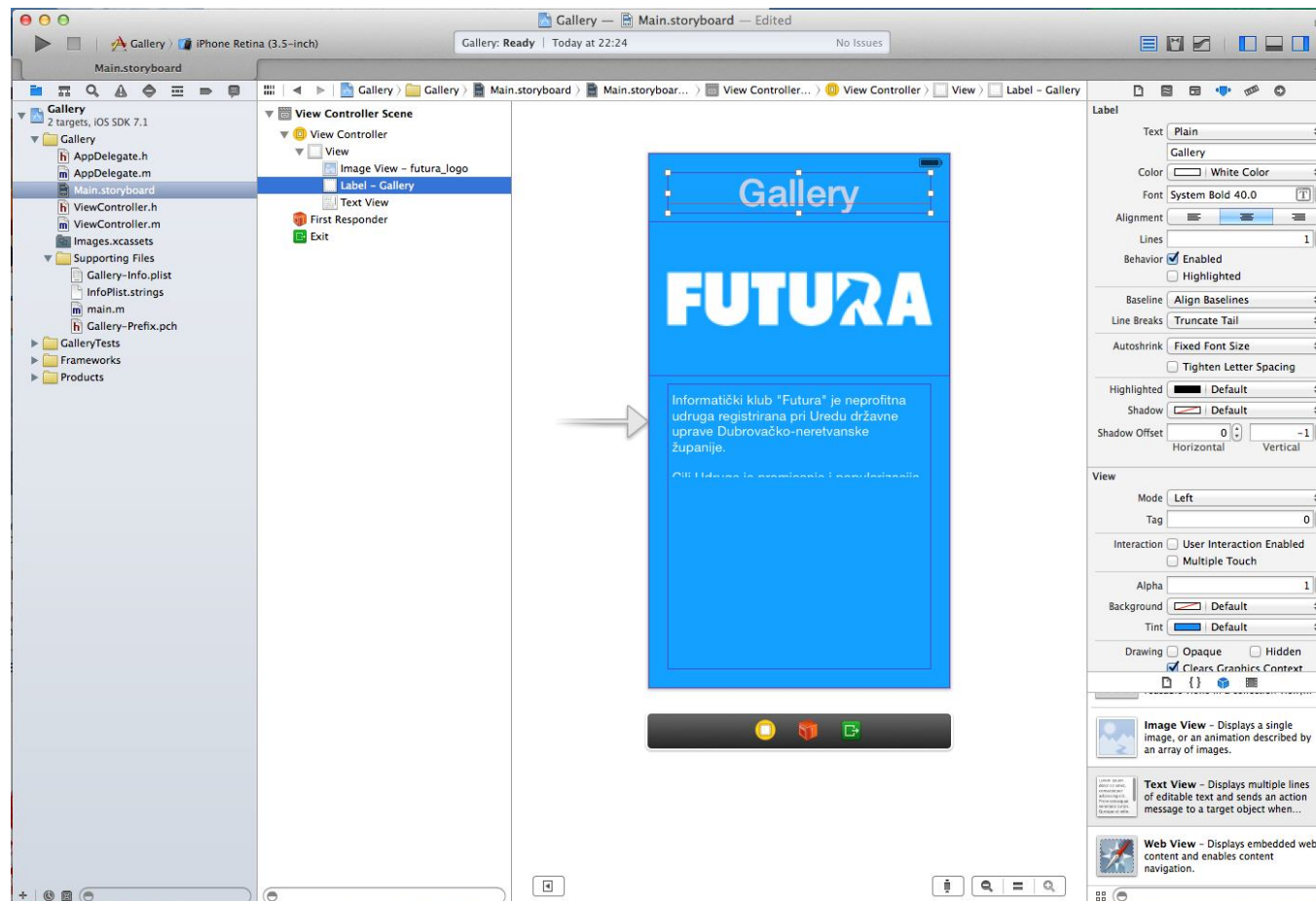
Programiranje

Boje (RGB – Red Green Blue)



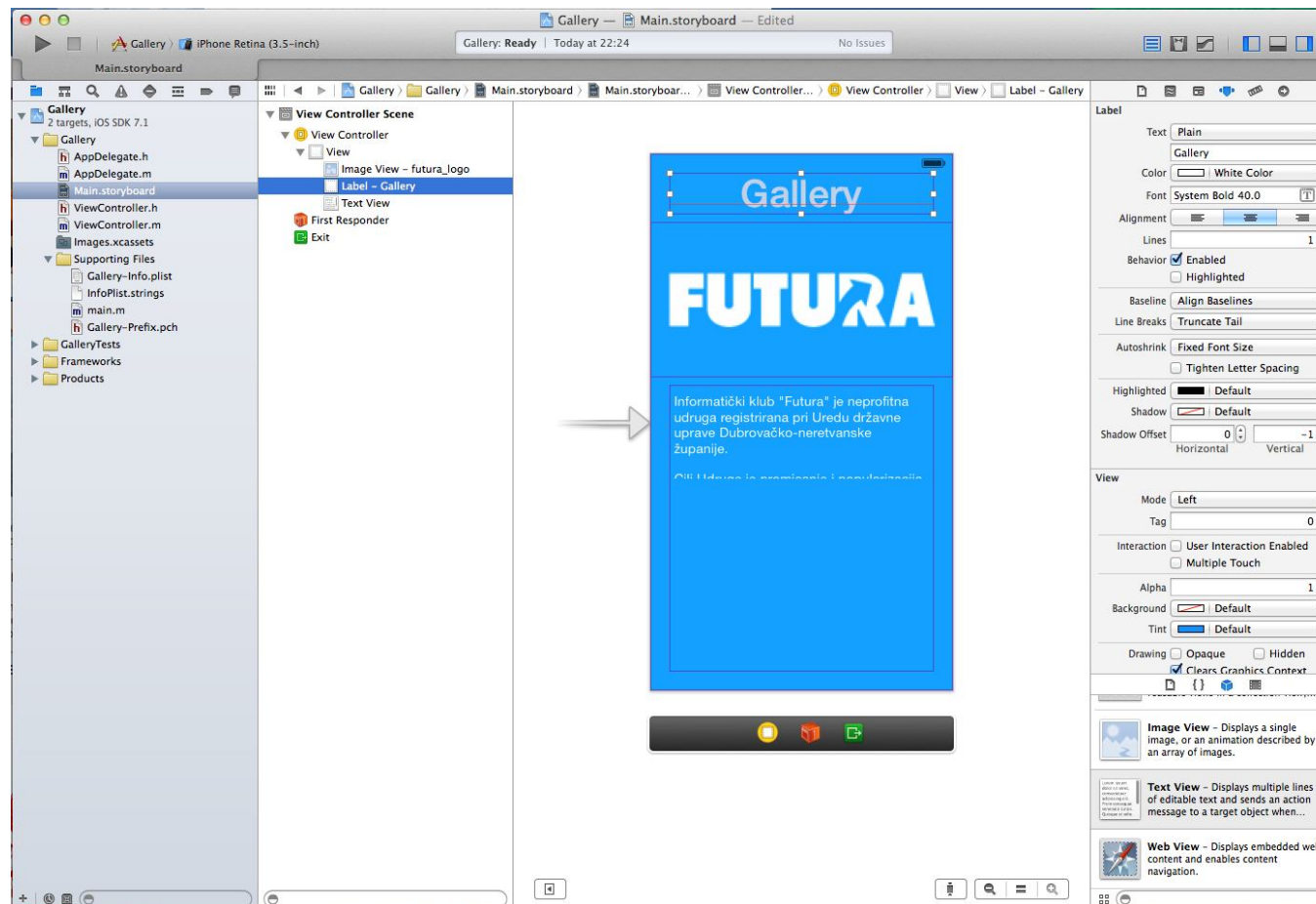
Programiranje

Fontovi i uređivanje teksta



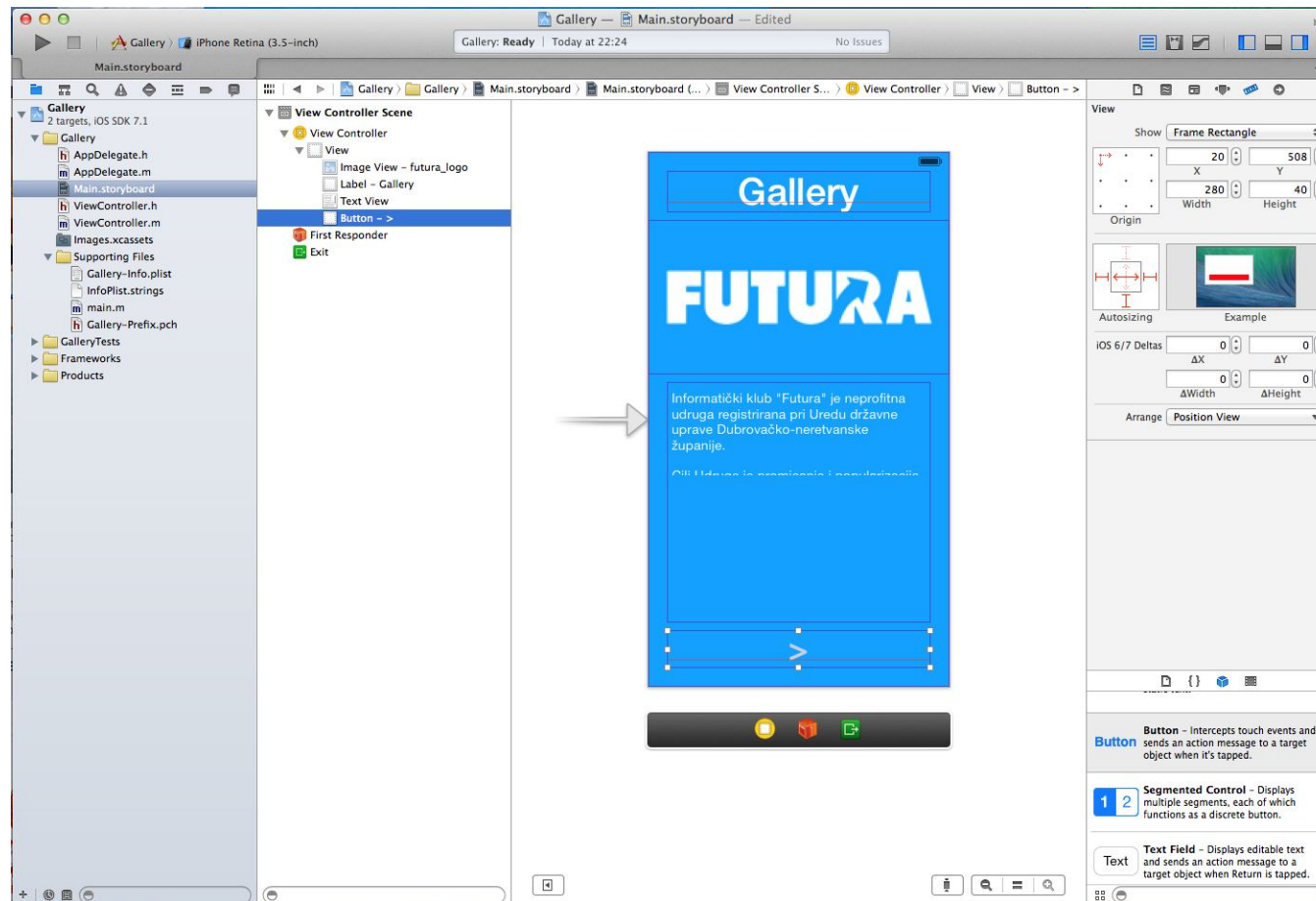
Programiranje

Fontovi i uređivanje teksta



Programiranje

UIButton



Razvoj aplikacija za iOS



Vanguard

Hvala na pažnji!