

Beer Analysis
Upute za pokretanje i korištenje aplikacije

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1 Priprema i analiza podataka

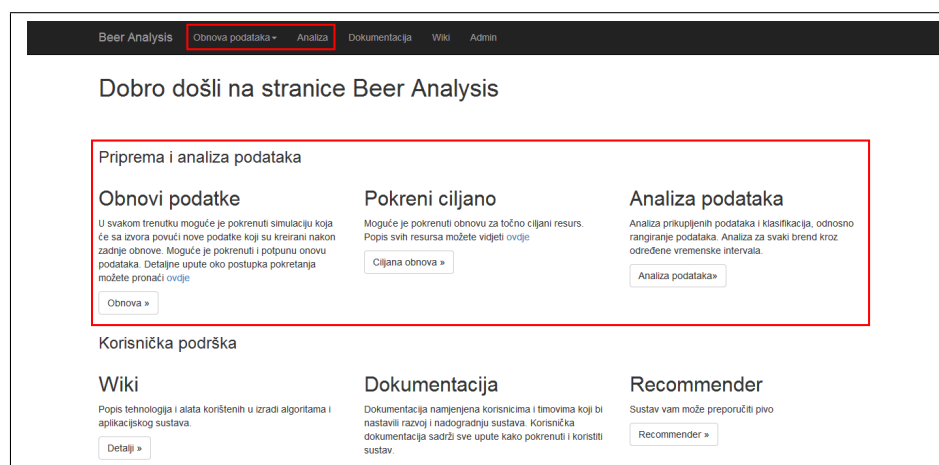
Dio za pripremu i analizu podataka sadrži sljedeće funkcionalnosti:

Obnovi podatke – pokretanje simulacije koja će iz izvora povući nove podatke koji su kreirani nakon zadnje obnove

Pokreni ciljano – obnova podataka za točno ciljani resurs

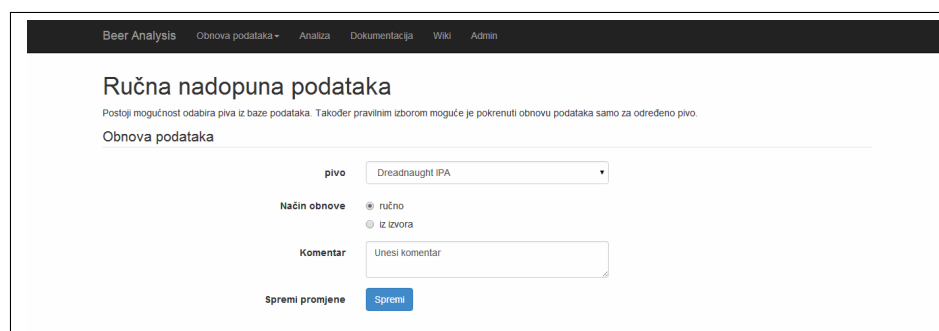
Analiza podataka – analiza prikupljenih podataka i klasifikacija, odnosno rangiranje podataka

Navedene funkcionalnosti mogu se koristiti pritiskom na gumb s imenom funkcionalnosti ili izborom na glavnoj traci.



1.1 Obnovi podatke

1.2 Pokreni ciljano



Moguće je pokrenuti obnovu za određeno pivo koje postoji u bazi, a bira se izborom iz padajućeg izbornika. Također, postoji mogućnost ručne obnove podataka unošenjem novog komentara za izabrano pivo ili obnove iz izvora, to jest sa stranice BeerAdvocate.

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Obnova podataka -
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Ručna nadopuna podataka

Postoji mogućnost odabira piva iz baze podataka. Također pravilnim izborom moguće je pokrenuti obnovu podataka samo za određeno pivo.

Obnova podataka

pivo	Dreadnaught IPA
Način obnove	Dreadnaught IPA Allagash Tripel Ale Great Lakes Burning River Pale Ale Dorado Double IPA Hop Rod Rye
Komentar	
Spremi promjene	Old Engine Oil Trappist Westvleteren 8 (VII) Orval Trappist Ale Westmalle Trappist Dubbel Schneider Weisse Tap 6 Unser Aventinus Hapihut Brown Nectar Pliny The Elder Delirium Noct O'Knight Imperial Red Ale Cantillon Lou Pepe - Kriek Troegs Troegenator Double Bock Sierra Nevada Celebration Ale Great Lakes Eliot Ness Westmalle Trappist Tripel Köstritzer Schwarzbier

Ako izaberemo ručnu obnovu podataka, nakon što upišemo komentar te odaberemo spremi, dobijemo povratnu informaciju o ocjenama komentara.

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Obnova podataka -
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Ocjena kreiranog komentara:
Good beer.

- Ocjena : 3.11
- Izgled : 3.17
- Miris : 3.58
- Okus : 3.35
- Osjećaj : 3.33
- Općenito : 2.82

1.3 Analiza podataka

2 Korisnička podrška

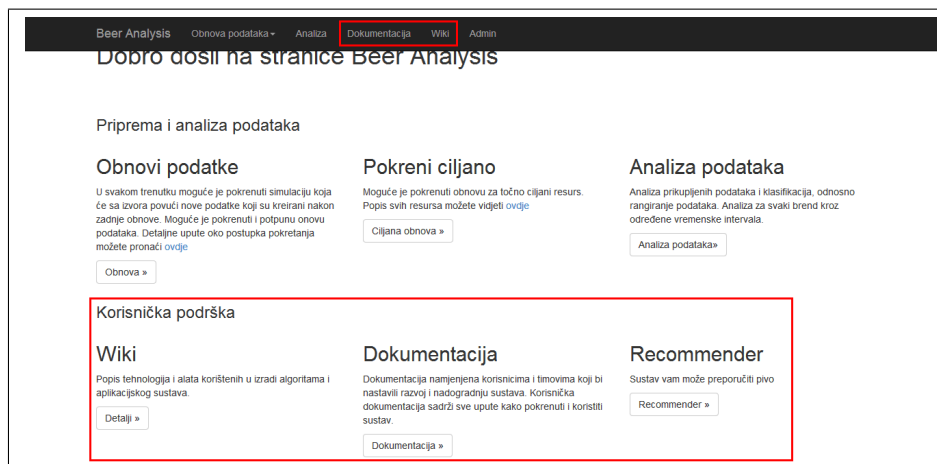
Dio za korisničku podršku sadrži sljedeće funkcionalnosti:

Wiki – popis tehnologija i alata korištenih u izradi algoritama i aplikacijskog sustava

Dokumentacija – upute za pokretanje i korištenje sustava

Recommender – sustav za preporuku piva

Navedene funkcionalnosti mogu se koristiti pritiskom na gumb s imenom funkcionalnosti, a Wiki i Dokumentacija mogu se otvoriti i izborom na glavnoj traci.



2.1 Wiki

2.2 Dokumentacija

2.3 Recommender

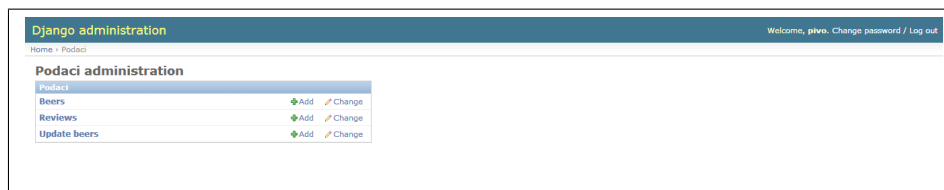
Na temelju prikupljenih ocjena korisnika sa stranice BeerAdvocate, korisniku aplikacije nudimo da izabere svoje ocjene te preporučujemo listu piva koja bi mu se mogla svidjeti. Moguće je ocijeniti najviše pet piva koja se biraju iz padajućih izbornika.

Nakon željenog izbora piva i pripadnih ocjena, na upit se vraća lista preporučenih piva te njihove predviđene ocjene.

3 Admin

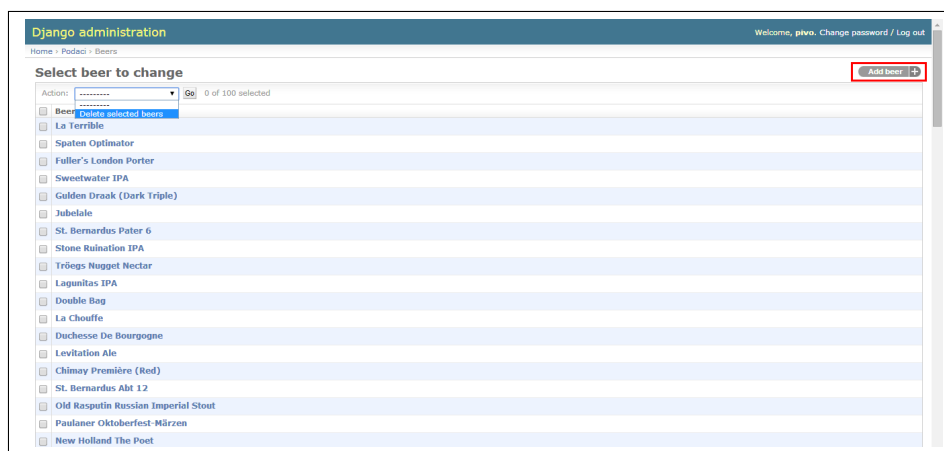
Ovaj dio namijenjen je sistem-administratorima ili timovima koji bi nastavili razvoj i nadogradnju sustava. Pristupiti mu se može izborom na glavnoj traci nakon čega se otvara forma za prijavu.

Administriranje se sastoji od upravljanja resursima koji se nalaze u bazi podataka: pivima, kritikama te datumima zadnje obnove podataka.

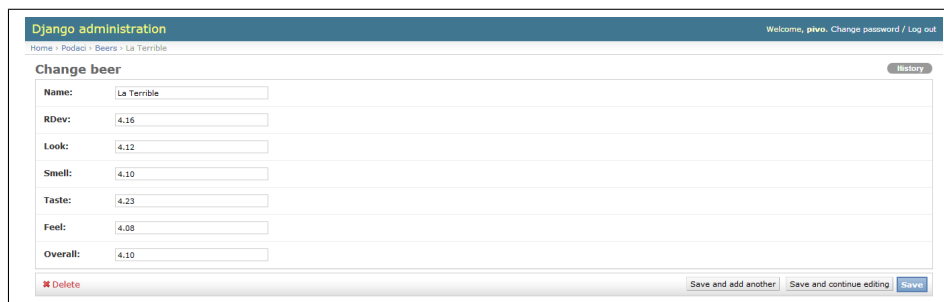


3.1 Upravljanje pivima

Izborom upravljanja pivima (Beers) otvara se lista svih piva u bazi podataka. Postoji mogućnost dodavanja novog piva. Moguće je i označiti pivo ili više njih te na njih primijeniti akciju brisanja.



Također, moguće je otvoriti neko već postojeće pivo za promjenu podataka.



3.2 Upravljanje kritikama

Izborom upravljanja kritikama (Reviews) otvara se lista svih kritika u bazi podataka. Moguće je dodati nove kritike, izbrisati postojeće te otvoriti proizvoljnu kritiku za promjenu podataka.

Django administration

Welcome, **pivo**. [Change password](#) / [Log out](#)

[Home](#) > [Podaci](#) > [Reviews](#)

Select review to change

Actions:

Go

Filter

By date published

Any date

Today

Past 7 days

This month

This year

Review
<div><div><input type="checkbox"/></div><div>BB1313 : Bottled on 4/29/14. 12oz bottle poured into a tulip. Pours a hazy burnt golden with some sediment; huge fluffy eggshell white head that sticks around and leaves awesome sticky lacing and retention. The aromas are pretty faint, but that can be expected for the style. They open up as it warms. Lots of caramel malts and bread. Some very subtle fruit notes. Very subtle hints of grapefruit. There's a little bit of orange in the mix as well. The flavors seem to match the nose. This is a very crisp and clean beer. Extremely refreshing. Lots of grass. Hints of pine. Maybe even some mint? Very subtle bitterness. Lots of caramel. Some orange zest. Mouthfeel is very nice. It's light with active carbonation. Extremely fluffy and creamy. Really smooth and drinkable. This beer can be boring at times, but it is what it is! It's a mild ale, so it's not going to be an overwhelming experience. The craftsmanship is impressive and it's perfect for the warm weather. It makes a nice session ale.</div></div>
<div><div><input type="checkbox"/></div><div>JustIntons : 22 oz bottle poured into a shaker pint. Appearance Reddish-copper with 1-2 fingers of light, creamy head. Good clarity and retention with some light yeast sediment floating around. Moderate carbonation. Nose Caramel, lemon, grapefruit, and touches of smoke. Taste Caramel maltiness with notes of burnt toast and smoke. Medium hop bitterness comprised of lemon pith, grapefruit zest, dried pine needles, and onion. Mouthfeel Medium bodied, moderately bitter, juicy, and semi-dry. Overall A moderately hopped up and smoke Red Ale. I'm sure the freshness is hindering my opinion (11-16-13, seven months past bottling) , but it's just okay.</div></div>
<div><div><input type="checkbox"/></div><div>KFBK392 : Appearance: Darker burnt orange color. Finger and a half of head on the pour. Sticky rings of lacing left behind at each level. Lower active carbonation for the style. Smell: Signature nose of a classic American IPA. Bitter pine, medium bodied tropical fruits, and caramelized malt. All fairly well balanced with the bitter pine and resin winning out in the end. Saturated citrus opens up as the beer warms a bit. Taste: Orange peel and some zesty citrus and lime on the front. Sweeter tropical fruits pop out on the body and are accompanied by some heavier, bitter pine and resin. Caramel and some light toffee sweetness comes in on the back end and lingers long after drinking. Mouthfeel: Bitter pine runs throughout. Some fruit and malt sweetness poke their head in through and most notably on the finish. Carbonation is fitting. Overall: A classic old school american IPA. Has the pronounced pine bitterness with plenty of brighter fruit hop notes. If you are a fan of Centennial I highly recommend this one for you.</div></div>
<div><div><input type="checkbox"/></div><div>KYCinner : Very chocolatey, almost brownie like color yields a creamy frothy head. The aroma is malty, mostly chocolate malts, dry with a bit of smokiness. The malt trends to toast, biscuit and brownie batter. The flavor is luscious chocolate malt, biscuit and toasty malts with a hint of smoke or ember. The flavors tend dry but some sweetness exists like a five or brownie. The feel is quite smooth and relatively smooth with a moderate carbonation. This is a brown ale of the highest order and if someone tells me they don't like Brown's I will push them to this and I bet they change their minds.</div></div>
<div><div><input type="checkbox"/></div><div>Guess2814 : I was bias when I first had this beer. This was one of the first IPAs I had... When I first had this beer I thought it was beer then the 90 minute but since I've been on a beer fest... This beer doesn't have a great punch to it... Not as hoppy as I thought... Still a beer I like to sip on here and there... It has a dark golden look to it... Not to much of a hoppy smell... It's a solid beer.</div></div>
<div><div><input type="checkbox"/></div><div>Bouleboubler : (on tap at Misconduct - served in a shaker pint) A: they say 'slightly cloudy' - this is up there with the cloudiest... the head seems to suffer from whatever else is going on below - it has a bit too open of a constitution, falls into a smear of a cap rather fast - curiously pedestrian S: coriander a bit further in the back with the orange peel a bit more forward... doughy yeast full-on up front - nice if you dig that quality in the style, which I certainly do... nothing here to excite necessarily though I: more yeast and malt forward than most Amer examples - perhaps this is balance... the spicing merely highlights, as I suppose it should... seemingly assertive hop bitterness for the style M: one of the more fullish-bodied American Wits you'll come across... it holds shape for a good moment or two before stealthily vanishing off... ends up fairly dry, however, with a phantom of its starchy meatiness lingering O: been many long years since I've had this... still as crazy cloudy as I remember - 'cloudy' ain't even the word - more pea soup 'murky' - it's solid, though it could be tilted a tiny touch more toward the spice, less naked yeast flavor</div></div>
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U upravljanju kritikama postoji i mogućnost filtriranja po datumu objave. Nakon što napravimo filtriranje, u listi ostaju samo one kritike koje odgovaraju izabranom uvjetu filtriranja te se ispisuje ukupan broj takvih kritika.

Django administration

Welcome, **pivo**. [Change password](#) / [Log out](#)

[Home](#) > [Podaci](#) > [Reviews](#)

Select review to change

Actions:

Go

10 of 28 selected

Filter

By date published

Any date

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Past 7 days

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This year

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3.3 Upravljanje datumima zadnje obnove podataka

Izborom upravljanja datumima zadnje obnove podataka (Update beers) otvara se lista svih piva s datumom zadnje obnove. Također je moguće dodavanje, brisanje te mijenjanje podataka.

Django administration

Welcome, [pivo](#). [Change password](#) / [Log out](#)

[Home](#) > [Podaci](#) > [Update beers](#)

Select update beer to change

Add update beer +

Action: 0 of 100 selected

<input type="checkbox"/>	Update beer
<input type="checkbox"/>	La Terrible : 05-04-2014
<input type="checkbox"/>	Spaten Optimator : 05-19-2014
<input type="checkbox"/>	Fuller's London Porter : 05-16-2014
<input type="checkbox"/>	Sweetwater IPA : 05-15-2014
<input type="checkbox"/>	Gulden Draak (Dark Triple) : 05-17-2014
<input type="checkbox"/>	Jubelale : 04-16-2014
<input type="checkbox"/>	St. Bernardus Pater 6 : 05-19-2014
<input type="checkbox"/>	Stone Rulnation IPA : 05-17-2014
<input type="checkbox"/>	Tröegs Nugget Nectar : 05-17-2014
<input type="checkbox"/>	Lagunitas IPA : 05-17-2014
<input type="checkbox"/>	Double Rag : 05-05-2014
<input type="checkbox"/>	La Chouffe : 05-11-2014
<input type="checkbox"/>	Duchesse De Bourgogne : 05-19-2014
<input type="checkbox"/>	Levitation Ale : 05-19-2014
<input type="checkbox"/>	Chimay Première (Red) : 05-15-2014
<input type="checkbox"/>	St. Bernardus Abt 12 : 05-20-2014
<input type="checkbox"/>	Old Rasputin Russian Imperial Stout : 05-21-2014
<input type="checkbox"/>	Paulaner Oktoberfest-Märzen : 04-27-2014
<input type="checkbox"/>	New Holland The Poet : 04-28-2014