Walk The Bear

Aplicație Proiect Curs Java

Rezumat Proiect

Aplicația web (Walk The Bear) permite vizualizarea unor obiective turistice crearea unui traseu în funcție de acestea.

La dezvoltarea aplicației au participat:

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- Valentino-Florin Hobjila
- Bursuc Albert

Cuprins

- Concept și descriere aplicație
- * Tools, frameworks, librării folosite
- ❖ Tipuri de useri
- Pagini principale
- Structura aplicației
- ❖ Îmbunătățiri

Concept și descriere aplicație

Domeniu: turism.

Public tinta: persoane interesate de explorarea tarii.

Sistem de management:

- access restrictionat diferențiere între conținut public și privat;
- roluri
 - administrator creaza și șterge conținut și utilizatori;
 - host se ocupă de conținut;
 - turist vizualizare conținut, conturare traseu.

Meniuri adaptate in functie de rolul utilizatorului.

Tools, frameworks, librării folosite

IDE IntelliJ- folosit pentru a dezvolta aplicația

MySQL- baza de date

Spring Boot- framework folosit pentru a dezvolta proiectul deoarece configurează automat aplicația folosind dependinte si adnotări.

Thymeleaf- folosit deoarece înlocuiește jsp fiind mai developer friendly

Spring Data JPA- implementează ușor JPA Repositories

Log4J- logging framework

Junit- folosit pentru unit tests.

Gson- librarie folosită pentru a crea Json din obiecte Java.

itextpdf- librarie folosită pentru a crea fișiere pdf

Admin

- ❖ Are acces pe toate paginile din aplicație
- Are posibilitatea de a cauta obiective turistice adaugate şi useri
- ❖ Poate vizualiza detaliile obiectivelor/locatiilor si a userilor
- Editați detaliile obiectivelor turistice
- Editează detalile userilor
- Şterge ratinguri

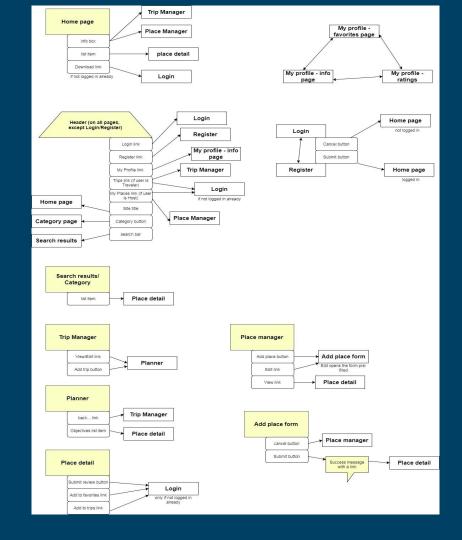
Host

- Poate căuta obiective turistice cu funcția de search
- Poate vedea descrierea tuturor locaţiilor adaugate indiferent de user.
- Adaugă localuri/ obiective specifice pt userul sau
- Editeaza obiectivele introduse precedent
- Adaugă sau șterge poze specifice pentru locațiile introduse
- Şterge locaţiile specifice userului sau
- Poate să-și editeze detalile profilului propriu.

Traveller

- Poate căuta obiective turistice cu funcția de search
- Poate vedea descrierea tuturor locaţiilor adaugate indiferent de user.
- Oferă rating pentru obiectivele turistice
- Adaugă la favorite obiectivele turistice
- ❖ Poate crea un traseu turistic
- Poate să-și editeze detalile profilului.

Schema aplicației



Home page

- lista cu ultimele obiective adaugate
- lista cu cele mai populare
- posibilitate de a downloada un raport cu ambele liste în format pdf



Walk the bear



Tourist attractions Lodging Food and drink

Welcome

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Instructions

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Most popular

Sales Turks

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Cabana Curmătura

Woodsy mountainside refuge featuring rustic rooms & dorms, plus dining & outdoor seating.

Muzeul Astra
The ""ASTRA"" Museum of Traditional Folk Civil (Romanian: Muzeul Civilizației Populare Tradiționale ""ASTRA"") is located in the Dumbraya Forest, 3 km south of Sibiu, on the road towards Raşinari, and is easily accessible by car, bus or tramway.

Occupying an area of 0.95 square kilometres, it is the largest open-air
museum in Romania and one of the largest in Central and Eastern Europe. It contains houses and workshops of the traditional Romanian folk culture from the pre-industrial era. Over 300 houses and other buildings are situated in the forest around two artificial lakes with over 10 km of walkways between them.

A summer garden full of colourful umbrellas and a house with an authentic colourful design. Acuarela is a small bistro for the bohemian bucharestians & travellers.

Latest places

Turnul cu Ceas

Built in the 14th century, this iconic clock tower served as the main gate to the city's citadel.

Rezervatia de Bujori de Stepa

Rezervatia de Bujori de Stepa 3,2 kilometers upward on rocky road to the Zau de cample peony botanical garden and nature reserve. It has the size of a large garden. The blooming between 15 april and 2 mai. The Pasonia ten

Salina Turda

The Turda self-control to one of the most important sources, and the most important sources, and production in this area began in the Roman Innes. The sources, and production in this area began in the Roman Innes. The production seated in the 160°C. The sources in 1822 in the 160°C. The source in 1822 in the 160°C. The source in 1822 in the 160°C. The 1

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If you have a tent, you're near the Black Sea, maybe in Romainia, mayba not loo far, Sandalandala Camping is the place you'll enough room for 400 lents, free wilf, hot water showers 2477, a bith enough room for 400 lents, free wilf, hot water showers 2477, a bith that's open 'till the break of dawn, lovely music and an interesting terrace. And the backs is only 100 meters from the camping.

Editor's choice

Case or Carlo

Case or Case

Turnul cu Ceas

Built in the 14th century, this iconic clock tower served as the main gate to the city's citadel.

Rezervatia de Bujuri de despris de la Sala de Campa 3,2 kilometers upward on rocky road to the Zau de campa and nature reserve. It has the size of a l peony botanical garden and nature reserve. It has the size of a large garden. The blooming between 15 april and 2 mai. The Paeonia tenuifolia L, can be located only in couple of places in eastern Europe

The Turda salt mine now is one of the most important The Turds satt miss row is one of the most important societies. The Turds satt miss row is one of the most important societies, shall produce in this sees beginning to the formers times. The production started to the 160°PD. The exploitation of sail state Man Rusding and the same of the sail state in the same states. The main distance is the same states in the same states of the same states in the same states. The same states in the same states in the same states of the same states in the same states of the same states in the same states. In the same states in the same states in the same states in the same states in the same states. In the same states in the same states in the same states in the same states in the same states. In the same states in the same states. In the same states in the same stat

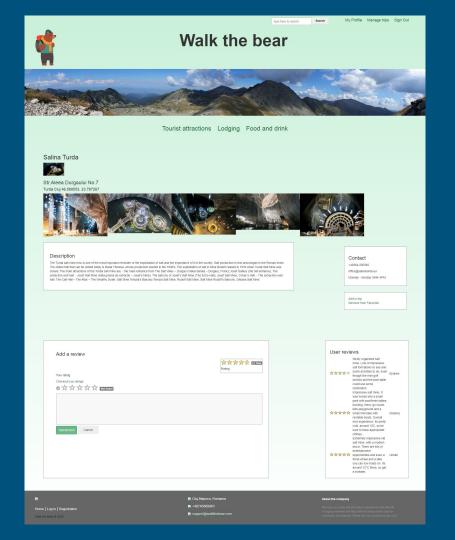
Maread Astra

Transference Mareau of Traditional Folk Civilization (Romanium Razard Civilization Populare Traditionale Folk Civilization (Romanium Razard Civilization Populare Traditionale Folk TRAT's) in Consection Razarda (1984) and the Civilization Razarda (1984) and the Civiliz

Place detail

traveler:

- detalii despre o locație
- se poate adăuga rating pt. locație
- vizualizareacelorlalte ratings

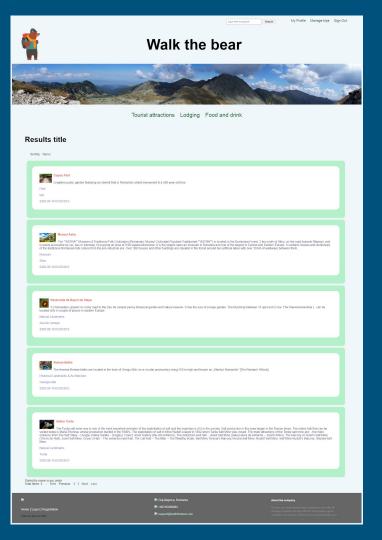


Result page

traveler/host/admin

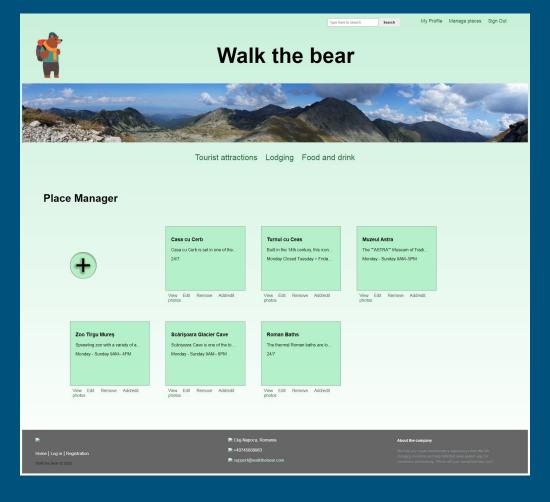
 rezultate în urma
 căutării unui

 obiectiv turistic
 după cuvant cheie



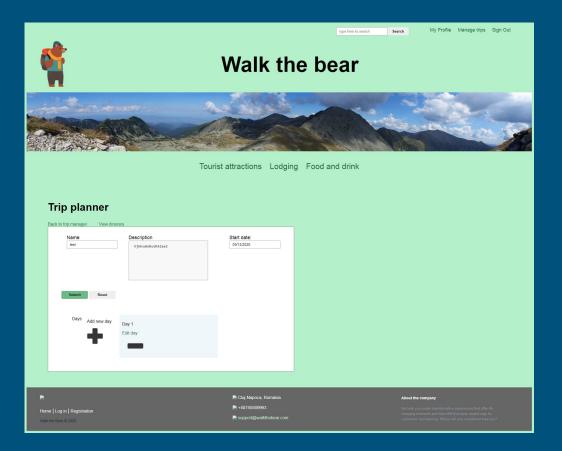
Place manager

 host: poate edita informaţiile legate de obiectivele pe care le deţine



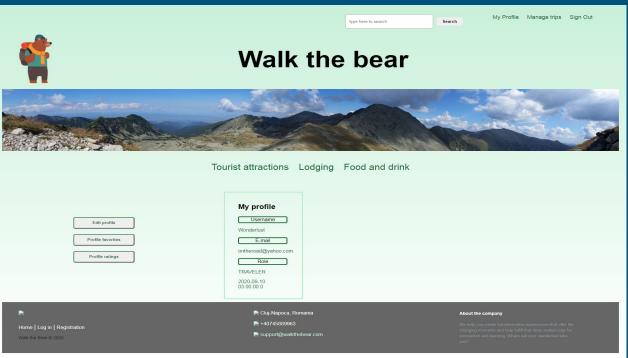
Trip planner

traveler: poate planifica un traseu cu obiectivele dorite



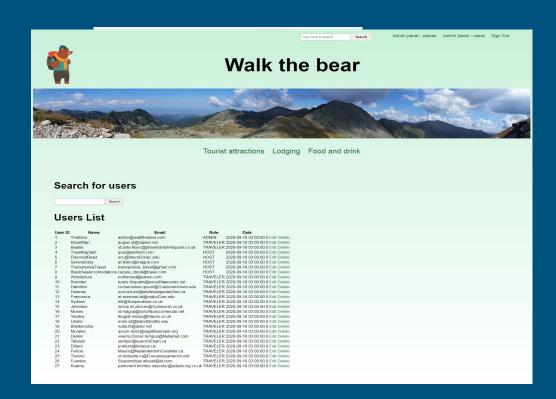
My Profile

host/traveler



Admin panel - user

admin: afișarea
 userilor și cautare
 dupa cuvant cheie



Admin panel - place

 Admin: afişarea tuturor obiectivelor şi cautare dupa cuvant cheie



Îmbunătățiri

Funcții care ar putea fi adaugate în viitor:

- preturi pentru fiecare obiectiv
- harta interactiva pentru fiecare obiectiv (integrare Google maps)
- calcul cheltuieli la crearea unui itinerariu
- posibilitate de a face rezervare din aplicaţie