

Projektforslag til Semesterprojekt 1

Hardy Buch er medejer af 3 event-virksomheder, og har nu besluttet sig for at få lavet en hjemmeside. Skulle der være nye forretningsideer, vil Hardy gerne se en hjemmeside for den.

Desværre er Hardy taget på forretningsrejse, men har bedt jer om, at I skal påbegynde udviklingen med det samme.

Et dokument er tilgængeligt med beskrivelse af hvert event, som I kan bruge til at få lavet det først increment. Han skulle være tilbage i landet på torsdag, hvor han forventer, at der bliver præsenteret et produkt til Scrum-review på torsdag d.5/10.

Hardy glæder sig til at møde udviklerne og se de ideer I er nået frem til.

Hardy's event-virksomheder

- Kino XP (se herunder)
- Adventure XP (se herunder)
- Big Bowl XP (se herunder)
- Ny XP forretningside (se herunder)

Kino XP

The owner of Kino XP needs a new IT-system to manage cinema reservations and sale of tickets to the shows, and the planning of future showings.

The following is known about Kino XP:

- It is a smaller cinema with 2 movie theatres.
- They are showing different categories of movies e.g., Horror, Romance, Action, Science Fiction, etc.
- There are different age limits for the individual movies.
- There are 20 rows with 12 numbered seats per row in the smallest theatre.
- There are 25 rows with 16 numbered seats per row in the largest theatre.
- At the moment, all reservations of tickets are done by phone.
- What to show, and in which theatre is planned 3 months in advance.
- Sometimes extra shows are done.
- If a movie is doing poorly, it is taken off the program before time.



The cinema has the following employees:

- 2 employees handle the reservations and the sale of tickets, they also manage the sale of popcorn, candy, soda, etc.
- 1 movie operator
- 1 employee to inspect the tickets and handle the cleaning

Adventure XP

The owner of the action park **Adventure XP** needs a new IT-system to manage reservations of the activities, the equipment, etc.

The following is known about Adventure XP:

- The park offers activities such as Go-kart, Mini-golf, paintball, sumo wrestling, etc.
- There are different age limits for the individual activities.
- Private individuals can make reservations for the activities.
- Adventure XP also offers company arrangements involving several activities.



The park has the following employees:

- 2 employees for managing reservations.
- 8 employees who manage the individual activities and the maintenance of equipment.

At the moment, all reservations are made by telephone.

Big Bowl XP



The owner of Big Bowl XP needs a new IT-system to handle booking of bowling reservations, Air-hocky reservations, and dinning reservations. Furthermore, he needs the new system to help him manage his staff and there workplan.

The following is known about Big Bowl XP:

- It has 24 bowling lanes, 4 which are especially suited for children.
- The customers can book 1 – 4 lanes for 1 or 2 hours.
- The first 14 lenes are booked for bowling clubs Monday - Friday between the hours 10:00 – 17:00
- 3 – 4 times a month the bowling ally is closed for competitions.
- There are 6 Air-hocky tables for booking, same booking rules as the bowling lanes.
- It is possible to book dining in the adjacent restaurant together with the other booking.
- At the moment all reservations are done by phone.
- It is possible to buy beverages in the bar.

The bowling alley has the following employees:

- 12 employees in different roles schedules.
- 2 employees to handle the reservations and the sale of tickets, they also manage the sale of beverages etc.
- 1 operator that manages all the equipment.
- 1 manager that oversees the entire business.
- 2 cleaning staff.

Ny XP forretningside

Hardy Buch er åben overfor nye forretningsideer, så det er muligt at lave en valgfri hjemmeside.
Skal godkendes af både SYS, Programmerings og Teknik Underviser