Luleå Tekniska Universitet

Sprints

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1.1 User stories

Användare

- Butiksadministratör
  - r/w priser
  - r/w kampanjer
  - r/w lagerstatus
  - r/w kategorier
  - r leveransstatus
  - r kundinfo
- Lagerarbetare
  - r/w lagerstatus
  - r/w leveransstatus
  - r kundinfo
- Inloggad kund
  - r/w sin egen kontaktinformation
  - läsa sin egen orderhistorik

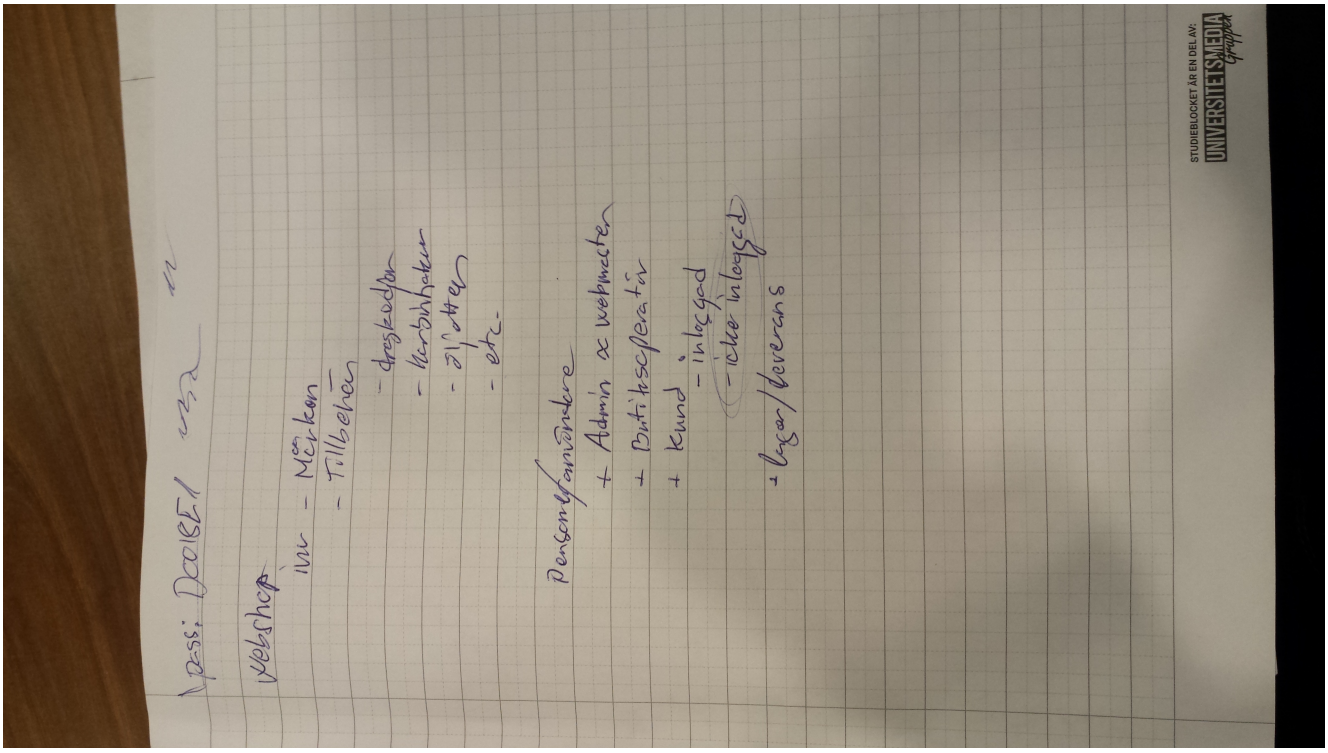

Figure 1:

  - läsa sortimentet (produkter, priser, kampanjer, lagerstatus)
  - lägga ordrar
  - ? Spara/skicka kundkorg

- Ej inloggad kund
  - läsa sortimentet (produkter, priser, kampanjer, lagerstatus)
  - lägga ordrar
  - ? skicka kundkorg (e-post)

  See Figure 1 - 4

1.2 System architecture

During development we run the system on Ruby on Rails (RoR) built in web server Puma and sqlight3 for simplicity, but intend to move to a MariaDB database and a NGINX webserver with Phusion Passenger for RoR. We host the servers ourselves because it seemed seemed fun, educational and fairly simple.

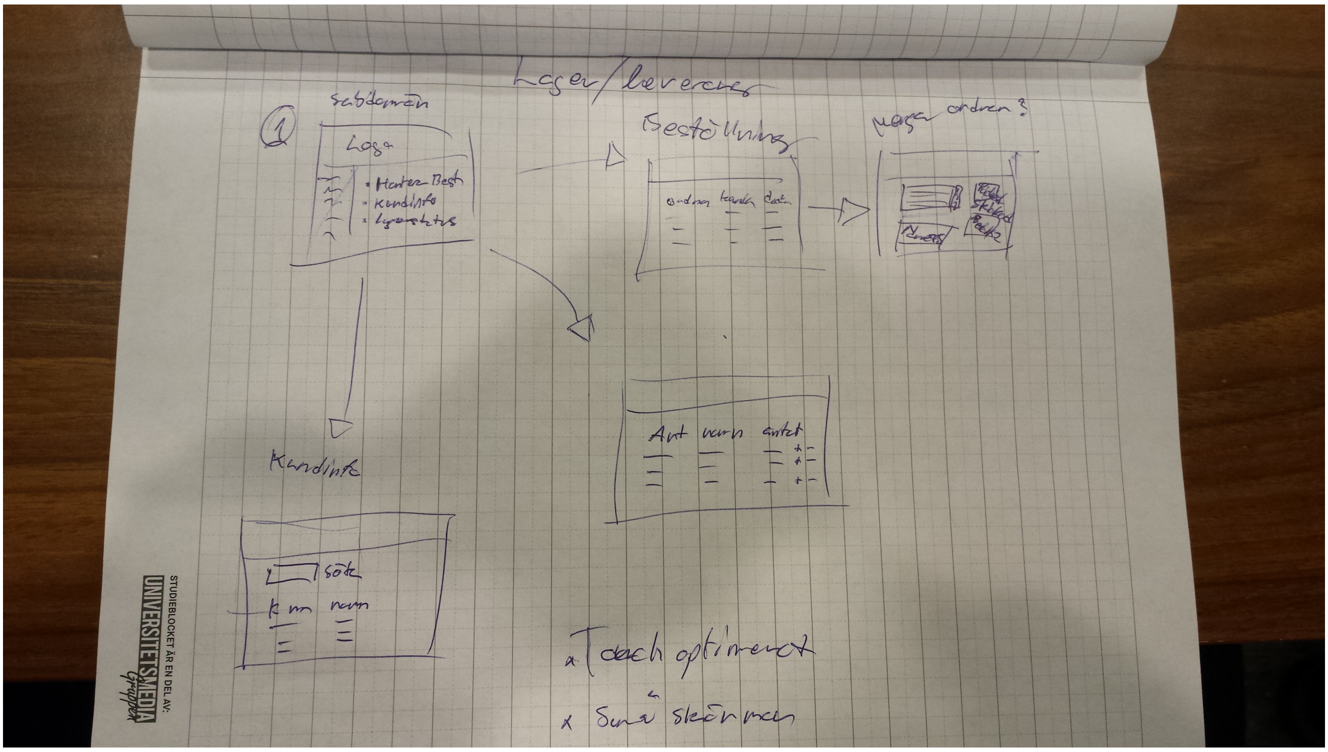

Figure 2:

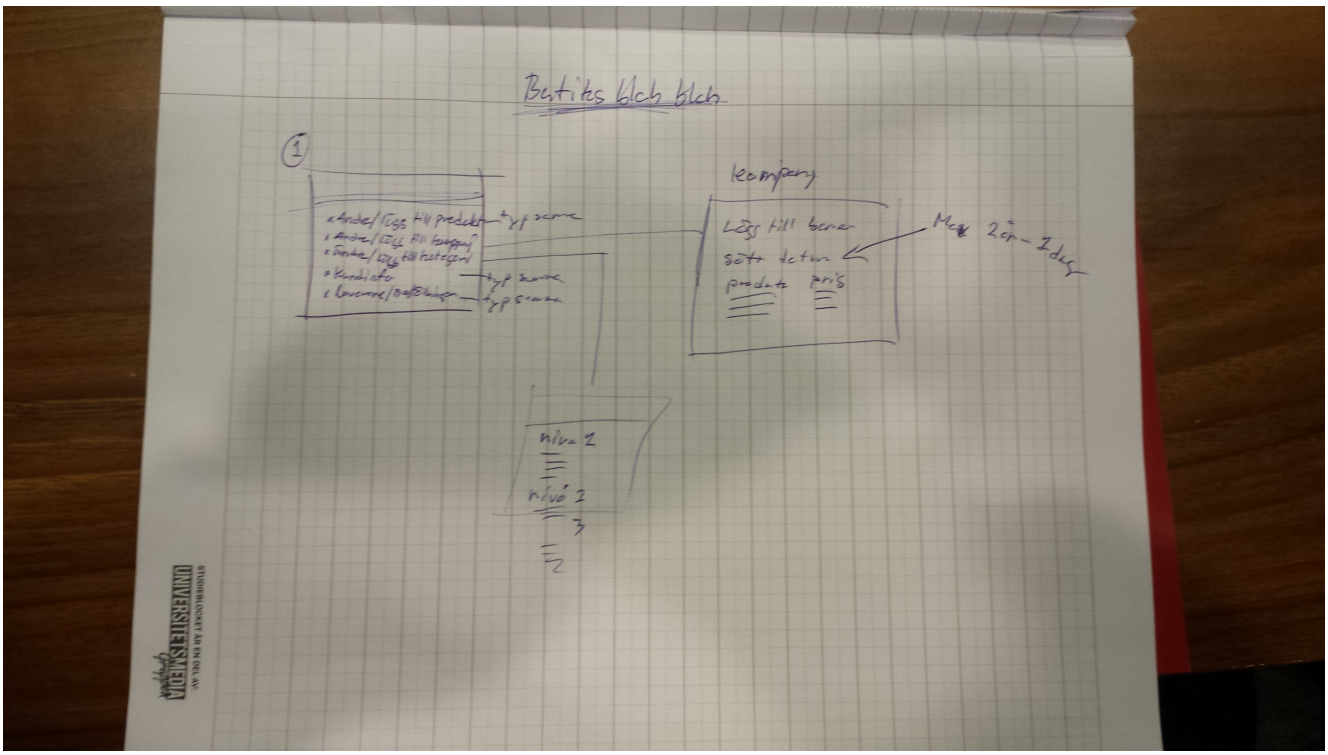

Figure 3:

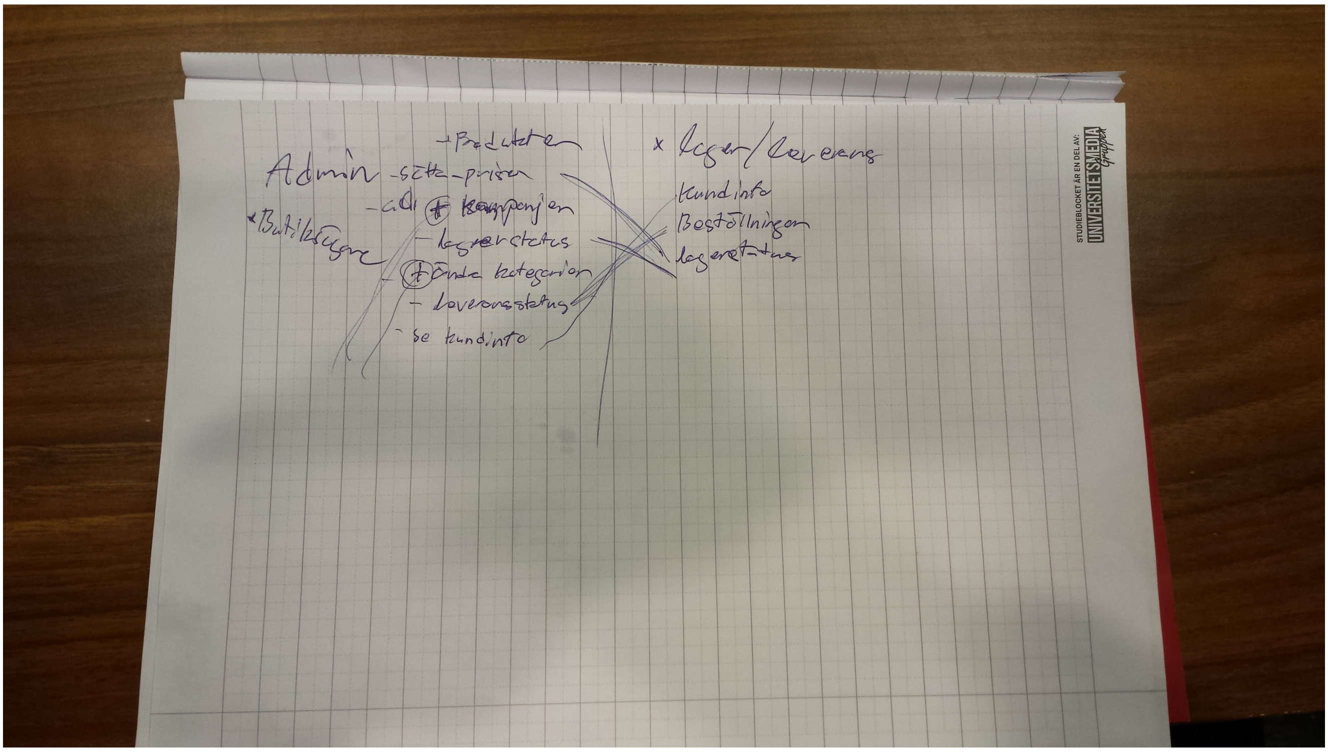
Admin
- sätta priser
× Butiksägare
kampanjen
- lagerstatus
ändra kategorier
- leveransstatus
- se kundinfo
× lager/leverans
kundinfo
Beställningen
lagerstatus

Figure 4:

1.3 Backlog

#	Title	Priority	Time est.	Description
301	Startsida	100	2	
302	Dynamisk meny från kategorier	90	2	
304	Produktsida	110	4	
305	Kundkorg	80	8	
306	Betalsida	5	12	
307	Profilsida (kundkort)	45	2	
308	Orderhistorik	45	1	
309	Kundinlogg	50	2	
310	Registrering	60	4	
311	Produktsökning	45	1	
400	Backendinloggning	25	2	
401	Backendinterface	10	2	
403	Kategorisida	35	4	
407	Kundinformation	25	1	
410	Kampanjhantering	10	3	
1	Personnummer -/+ hantering	5	1	

Planing is done at Trello.com `https://trello.com/b/JxDCHBcm`

1.4 Database schema

See Figure 5

1.5 Code

All code is avalible at github. `https://github.com/nikalas/D0018E-Databasteknik.git`

1.6 Limitations and improvements

We decided to put off saving payment methods and/or information. Might end up readding it to the backlog if it looks like we will have time to spare.

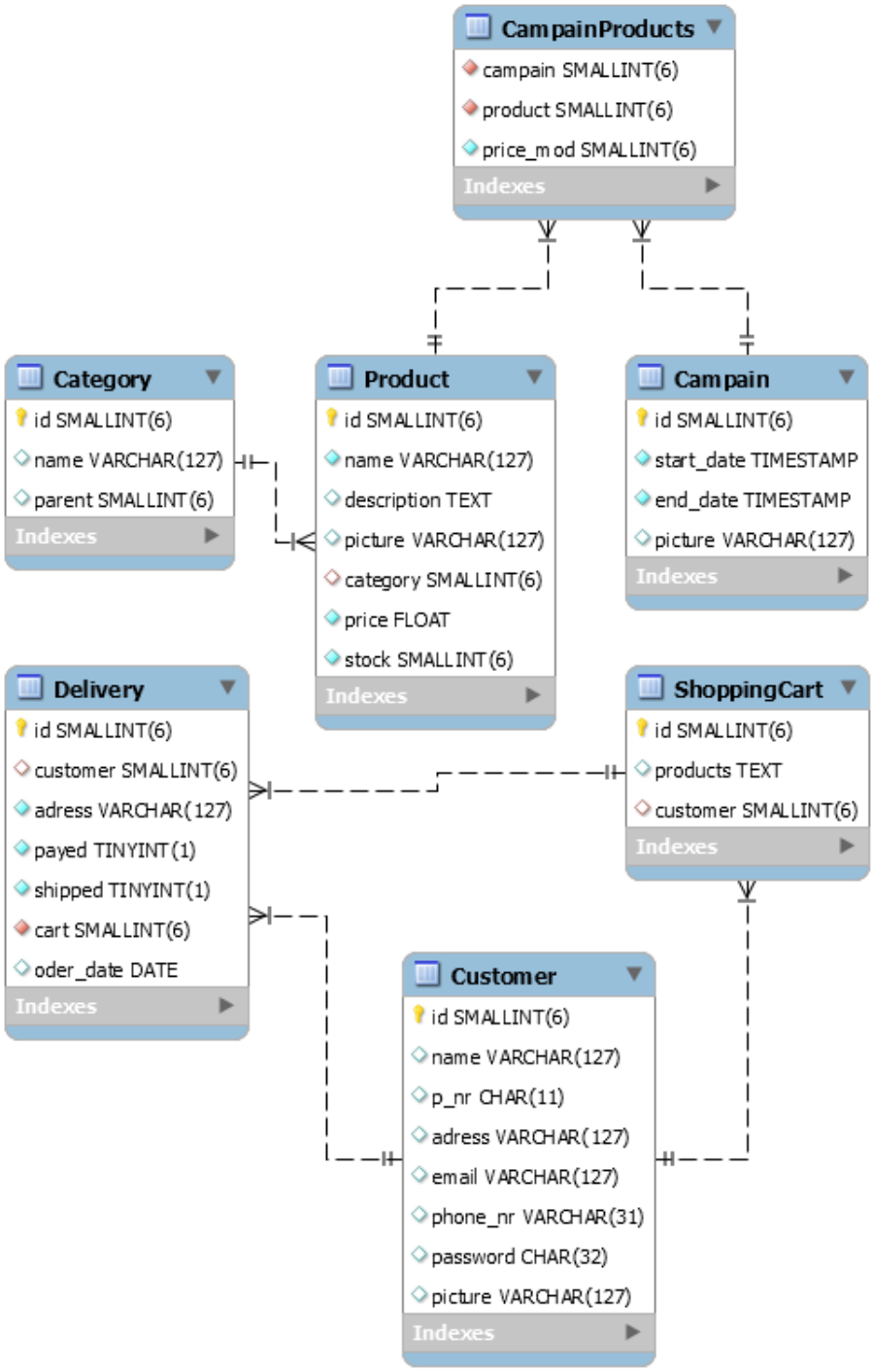

Figure 5: Database design.