



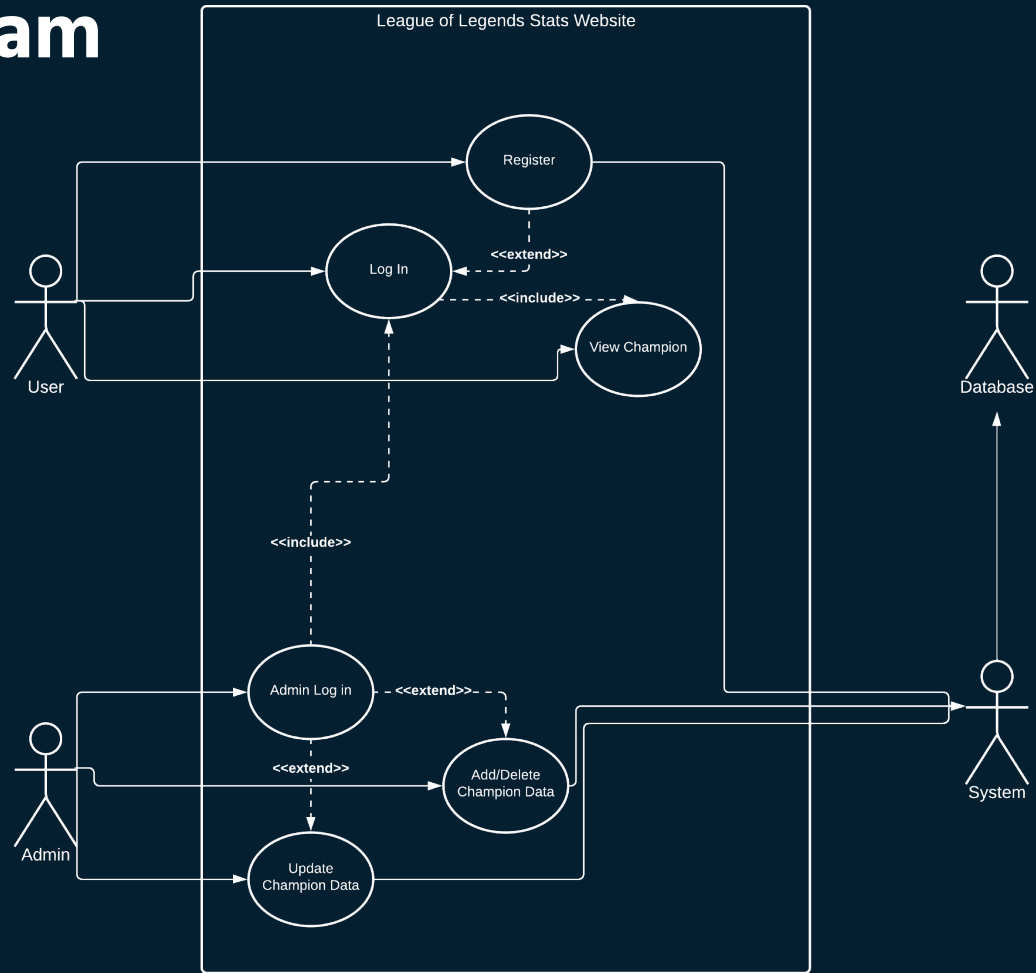
League of Legends Champion Stats

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Description

- ❑ Our project is showing League of Legends champion statistics to the user
- ❑ The user will log into the website, if the user does not have an account, they must register for one.
- ❑ Then the user will pick among x champion
- ❑ Once x champion is selected, the user will be redirected to that champion page with all their stats
- ❑ The admin will log into the website using their admin account
- ❑ With the admin account, it grants them permission to insert new data, modify existing data or delete existing data.

UML Diagram



E/R Diagram & Schema

Champion Skins		
PK	championskin.id	integer
FK	champion.id	integer
	championskin.name	varchar(50)
	championskin.price	integer
	championskin.chroma	varchar(50)

Role		
PK	role.id	integer
	role.name	integer
	read	Type
	insert	Type
	modify	Type
	delete	Type

UserRole		
PK	UserRole.id	integer
FK	user.id	integer
FK	role.id	integer

User		
PK	user.id	integer
	user.name	varchar(50)
	user.password	varchar(50)

championStats		
PK	championstats.id	integer
	championstats.hp	varchar(50)
	championstats.resource	varchar(50)
	championstats.healthregen	varchar(50)
	championstats.manaregen	varchar(50)
	championstats.armor	varchar(50)
	championstats.atkdmg	varchar(50)
	championstats.magicresist	varchar(50)
	championstats.critdmg	varchar(50)
	championstats.movespeed	varchar(50)
	championstats.attackrange	varchar(50)
	championstats.baseas	varchar(50)
	championstats.atkwindup	varchar(50)
	championstats.asratio	varchar(50)
	championstats.bonusas	varchar(50)
	championstats.gameplayradius	varchar(50)
	championstats.selectionradius	varchar(50)
	championstats.pathingradius	varchar(50)
	championstats.acqradius	varchar(50)

Champion		
PK	champion.id	integer
	champion.name	varchar(50)
	champion.price	integer
FK	role.id	integer
FK	lore.id	integer
FK	items.id	integer
FK	championstats.id	integer

ChampItems		
PK	championitems.id	integer
FK	champion.id	integer
FK	items.id	integer

AbilityInfo		
PK	abilityinfo.id	integer
FK	champion.id	integer
	abilityinfo.passive	varchar(1000)
	abilityinfo.q	varchar(1000)
	abilityinfo.w	varchar(1000)
	abilityinfo.e	varchar(1000)
	abilityinfo.r	varchar(1000)

ChampRole		
PK	champrole.id	integer
FK	champion.id	integer
FK	role.id	integer

Roles		
PK	role.id	integer
	role.name	varchar(50)

Lore		
PK	lore.id	integer
	lore.description	varchar(1000)

Items		
PK	items.id	integer
	items.name	varchar(50)

The image features a dark navy blue background. In the corners, there are abstract, overlapping geometric shapes. On the left, there are shapes in shades of green, blue, orange, and pink. On the right, there are shapes in shades of green, blue, pink, and orange. These shapes are layered, creating a sense of depth and movement.

Thank you!

Works Cited

- ❑ https://www.google.com/search?q=uml+case+diagram&sxsrf=AOaemvJZUiEL3Q09WUxzRWMyk7ejtyAyPA:1634263682871&source=lnms&tbm=isch&sa=X&ved=2ahUKEwiMlgXSqsvzAhXIHdQIHdMcCS4Q_AUoAXoECAIQAw&biw=1920&bih=941&dpr=1#mgrc=QqxPxhZnj6UQM
- ❑ <https://www.youtube.com/watch?v=zid-MVo7M-E>
- ❑ <https://www.youtube.com/watch?v=QpdhBUYk7Kk>
- ❑ <https://www.youtube.com/watch?v=-CuY5ADwn24>