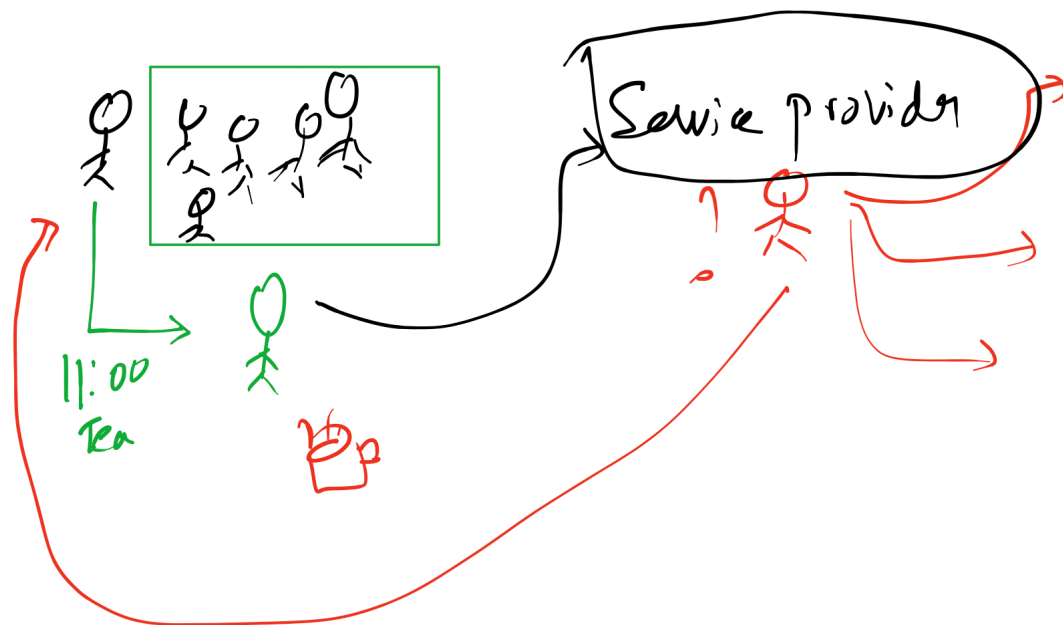
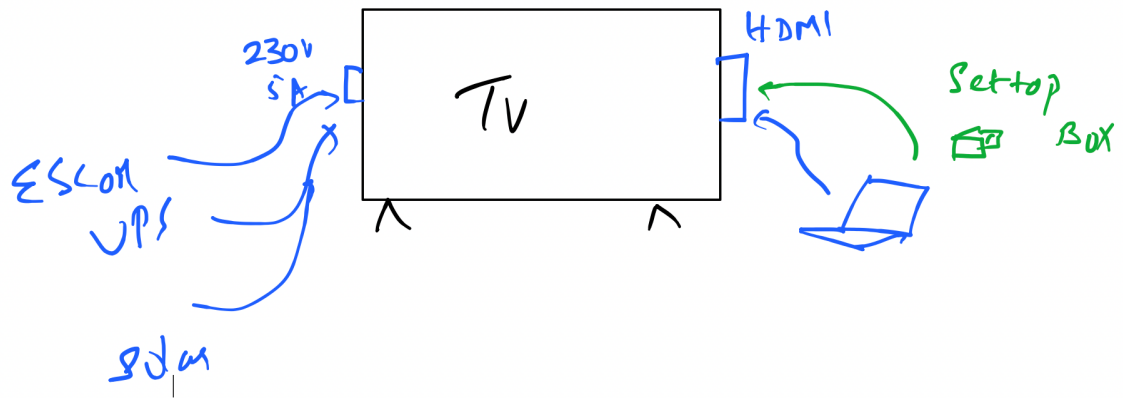
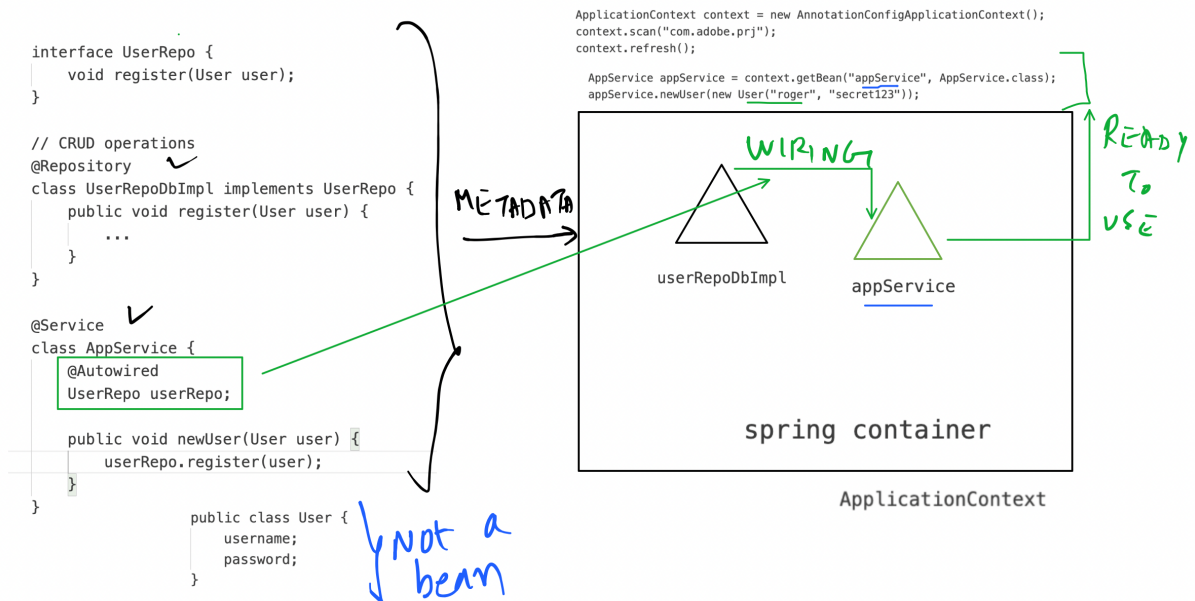
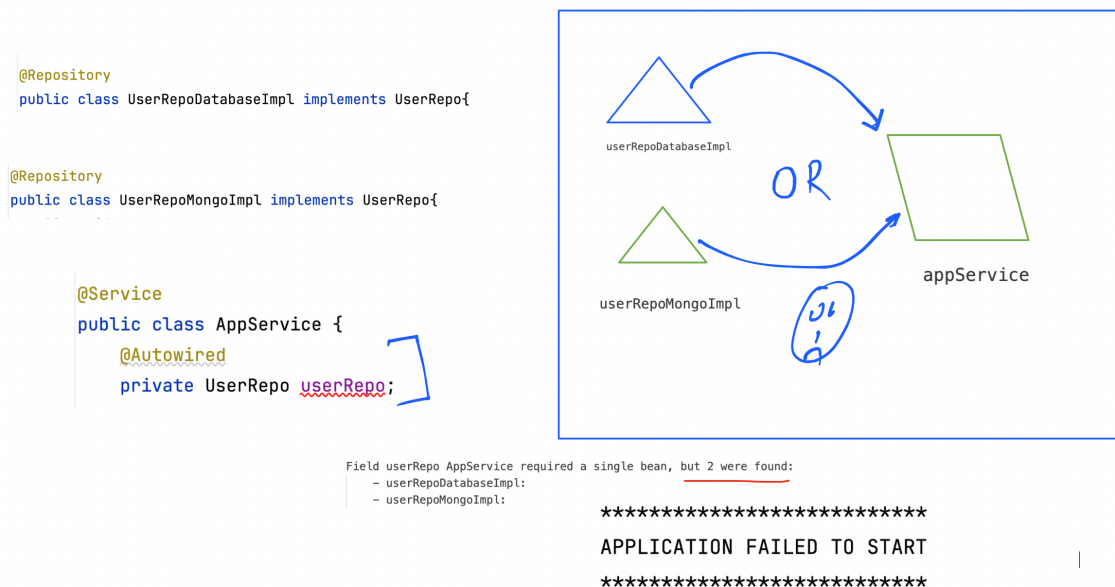


Dependency Injection





Problem:



Solution 1:

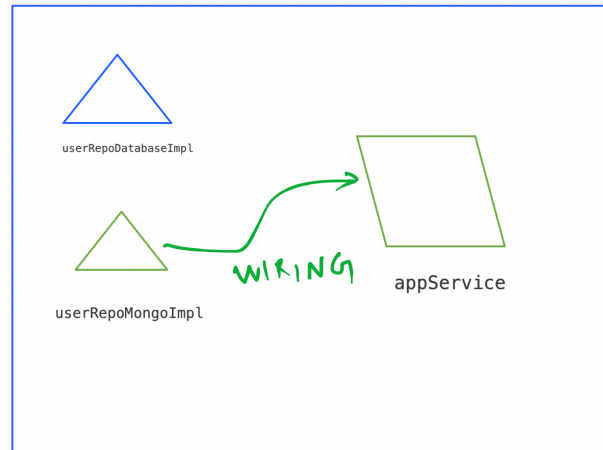
```

@Repository
public class UserRepoDatabaseImpl implements UserRepo{

@Primary
@Repository
public class UserRepoMongoImpl implements UserRepo{

@Service
public class AppService {
    @Autowired
    private UserRepo userRepo;
}

```



Solution 2:

```

@Repository
public class UserRepoDatabaseImpl implements UserRepo{

@Repository
public class UserRepoMongoImpl implements UserRepo{

@Service
public class AdminService {
    @Qualifier("userRepoMongoImpl")
    @Autowired
    private UserRepo userRepo; // wiring is done by Spring Container

@Service
public class AppService {
    @Qualifier("userRepoDatabaseImpl")
    @Autowired
    private UserRepo userRepo; // wiring
}

```



Solution 3: @Profile

```

@Profile("dev")
@Repository
public class UserRepoDatabaseImpl implements UserRepo{

```

```

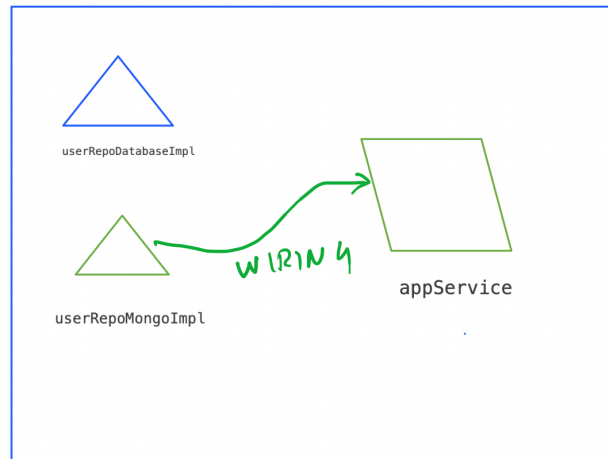
@Profile("prod")
@Repository
public class UserRepoMongoImpl implements UserRepo{

```

```

@Service
public class AppService {
    @Autowired
    private UserRepo userRepo;
}

```



```

application.properties
1 spring.application.name=spring-demo
2
3
4 spring.profiles.active=prod

```

OK

