UML dijagram

```
enum Visibility {

PUBLIC

PRIVATE

}

class Project {

title: string

description: string

license: string

visibility: Visibility

}

class Milestone {

title: string

}

Project *-- "0..*" Milestone

Milestone "0..1 belongs_to" -- "0..*" Issue

Milestone *-- "0..*" Event

class Issue

Project *-- "0..*" Issue

Issue *-- "0..*" Comment

class PullRequest

Project *-- "0..*" PullRequest

PullRequest *-- "0..*" Comment

PullRequest *-- "0..*" Event

PullRequest "0..*" -- "1 source" Branch

PullRequest "0..*" -- "1 target" Branch

class Developer{

username:string,

password:string

}

Project "0..*" -- "0..*" Developer
```

Developer *-- "0..*" Comment

Developer "0..*" -- "0..* starred" Project

Developer "0..*" -- "0..*" Comment

(Developer, Comment) .. Reaction

Developer "0..*" -- "0..* assigned_to" Issue

class Comment {

content: string

}

Comment *-- "0..*" Event

class Commit {

}

class Branch {

name: string

}

class Event {

time: DateTime

}

class CreateEvent

class UpdateEvent {

field_name: string

old_content: string

new_content: string

}

class DeleteEvent

class OpenEvent

class CloseEvent

CreateEvent --|> Event

UpdateEvent --|> Event

DeleteEvent --|> Event

OpenEvent --|> Event

CloseEvent --|> Event

Issue *-- "0..*" Event

enum ReactionType {

LIKE

THUMBSUP

...

}

class Reaction {

type: ReactionType

}