|  |
| --- |
| Person |
| name: string  githubUsername:string  twitterUsername:string  phone:string  email:string  createdAt:Date  updatedAt:Date |
| +getPerson(personID)->Person  +addPerson(Person)->boolean  +udpatePerson(Person)->boolean  +login(username:string,password:string) |

|  |
| --- |
| Project |
| id:string  name:string  tags:Array<string>  description:string  projectChampion:Person  treasurer:Person  startDate:Date  endDate:Date  openToContributions:boolean  createdAt:Date  updatedAt:Date  contributions:Array<Contribution> |
| +addProject(Project)->boolean  +updateProject(Project)->boolean |

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| --- |
| Contribution |
| contributedFor: Project  contributor: Person  amount: number  contribution On: Date  contributionVia: ContributionChannel  acknowledged: boolean  createdAt: Date  updatedAt:Date  thankYouEmailSent:boolean |
| +getContribution(contributionID:int)->Contrinution  +getContributions()->Array<Contrubution>  +addContribution(Contribution)  +updateContribution(Contribution)->boolean |

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**USE CASE DIAGRAM**

