UML class diagram Milestone 3

V3.1
Einige Methoden entfernt, andere hinzugefügt.
Auch zwei neue include Beziehungen, da eine Order den
ganzen User beinhalten soll und nicht nur den Username
und beim Kauf eines Produkts automatisch eine neue Order
erstell werden muss.

AppComponent
- loggedIn : boolean | undefined
- user: User | undefined

- checkUserStatus()

ShowPosts
- loggedIn: boolean | undefined
- admin: boolean | undefined
- User: user | undefined
- allPosts: Post[]

- newPost(): void
- publishPost(): void
- readPosts(): void
- deletePost(post: Post): void
- sortPosts(): void
- selectCategory(): void

Post
- post: Post
- imageURL: any
- editMode: boolean
- updatePostTitle: string
- updatePostText: string
- updatePostCategory: string
- upvoteFlag: any
- downvoteFlag: any

- deletePost(): void
- upvote(): void
- downvote(): void
- editPost(): void
- safeChanges(): void

User
- loggedIn : boolean | undefined
- user: User | undefined
- registrationState: number
- account: Account
- userToRegister: User
- userToLogin: User

- registerUser(): void
- loginUser(): void
- logoutUser(): void
- accessUserEndpoint(): void
- accessAdminEndpoint(): void
- checkPasswordProperties(password: string): boolean

Account
- +firstname: string
- +lastname: string
- +email: string
- +address: string
- +phone: string
- +zip: string
- +city: string
- +birthday: string

Shop
- loggedIn: boolean | undefined
- user: User | undefined
- allProducts: Product[]

- newProduct(): void
- deleteProduct(product: Product): void
- readProducts(): void
- sortProducts(): void
- sortCategory(): void
- buyProduct(product: Product): void

Product
- +Title: string
- +Image: any
- +description: string
- +price: string
- +category: string

- editProduct(): void

ShowOrders
- loggedIn : boolean | undefined
- user: User | undefined
- allOrders: Order[]

- newOrder(): void
- readOrder(): void
- sortOrders(): void
- showXStatusOnly(): void
- UpdateOrderStatus(order: order): void

Order
- +user: User
- +Payment: string
- +deliveryAddress: string
- +product: Product
- +OrderStatus: string

- editOrder(): void