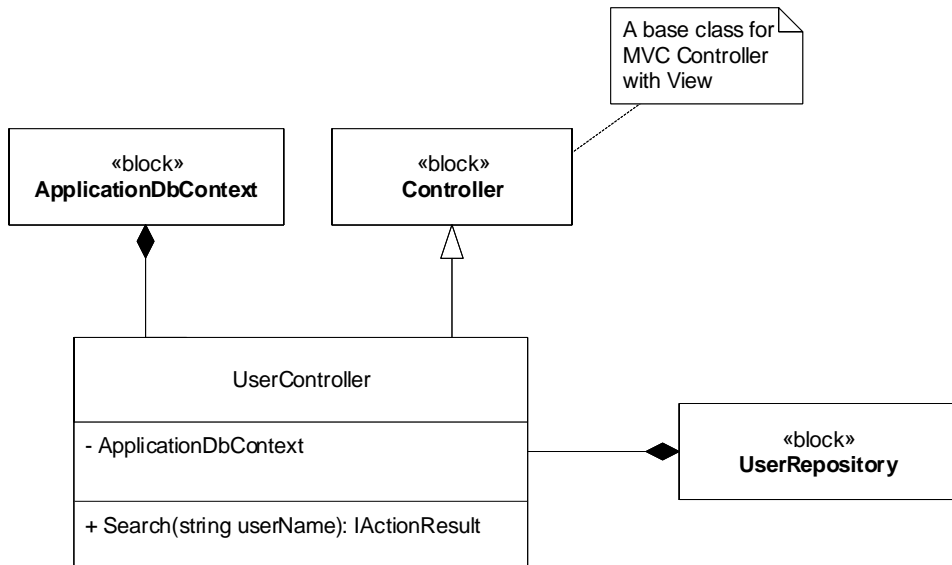


## CD UserController



## CD ApplicationUser

IdentityUser

Nedarver fra  
ASP.Net Core  
Identity

ApplicationUser

- + Name: string
- + Birthday: string
- + FieldOfStudy: string
- + Faculty: string
- + Term: int
- + Description: string(nvarchar(250))
- + ImageName: string
- + ImageFile: IFormFile

## CD Register

PageModel

Nedarver fra  
ASP.Net Core  
Identity

RegisterController

- \_context: ApplicationDbContext
- \_signInManager: SignInManager<ApplicationUser>
- \_userManager: UserManager<ApplicationUser>
- \_logger = ILogger<RegisterModel>
- \_emailSender: IEmailSender
- \_hostEnvironment: IWebHostEnvironment

- + Fos: LoginFieldOfStudy
- + Fac: LoginFaculty
- + OnGetAsync(string returnUrl): Task
- + OnPostAsync(string returnUrl): Task

InputModel(Bind properties)

- + Name: string
- + Email: string
- + Password: string
- + ConfirmPassword: string
- + Birthday: string
- + PhoneNumber: string
- + FieldOfStudy: string
- + Faculty: string
- + Term: int
- + ImageFile: IFormFile



## CD Login

PageModel

Nedarver fra  
ASP.Net Core  
Identity

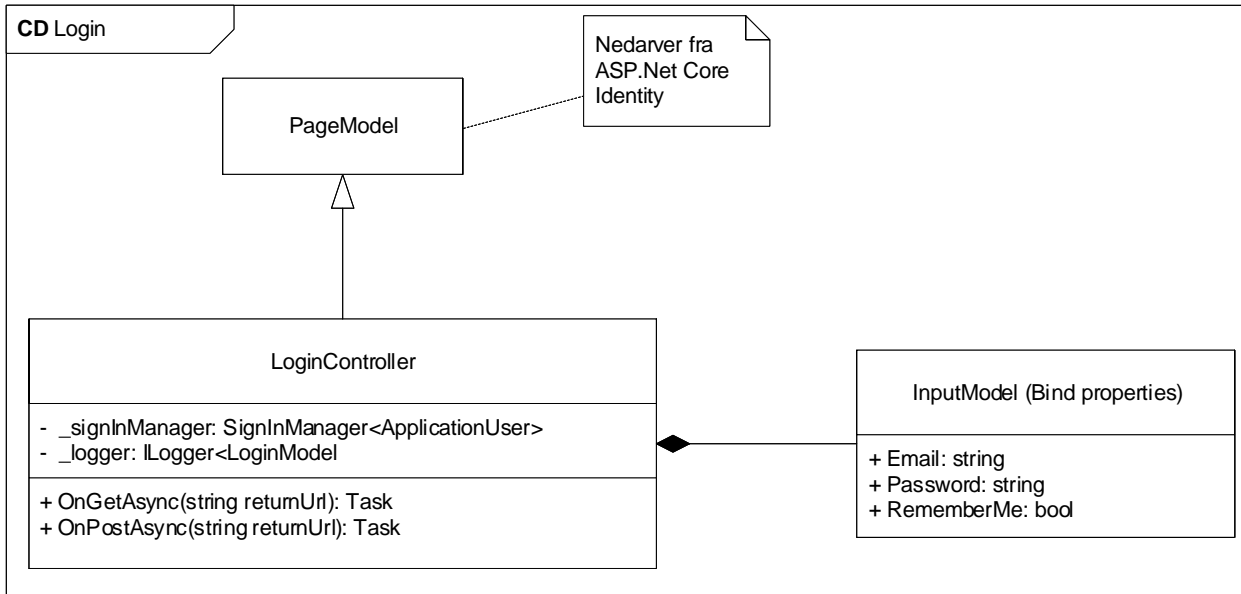
LoginController

- \_signInManager: SignInManager<ApplicationUser>
- \_logger: ILogger<LoginModel>

- + OnGetAsync(string returnUrl): Task
- + OnPostAsync(string returnUrl): Task

InputModel (Bind properties)

- + Email: string
- + Password: string
- + RememberMe: bool





Der er et mellemlag fra Identity frameworket til ApplicationDbContext

**<<Framework - Identity>>**

**<<Controller>>**  
LoginController

**<<Controller>>**  
ManageController

**<<controller>>**  
RegisterController

**<<Model>>**  
ApplicationUser



## CD Overview\_usercontroller

**<<DbContext>>**  
ApplicationDbContext



**<<Controller>>**  
UserController

## CD Manage

PageModel

Nedarver fra  
ASP.Net Core  
Identity

ManageController

- + AppUser: ApplicationUser
- \_userManager: UserManager<ApplicationUser>
- \_signInManager: SignInManager<ApplicationUser>
- \_hostEnvironment: IWebHostEnvironment
- + Fos: LogInFieldOfStudy
- + Fac: LogInFaculty

- LoadAsync(ApplicationUser): Task
- + OnGetAsync(): Task<ActionResult>
- + ChangeProfilePicture(ApplicationUser): void
- + OnPostAsync(): Task<ActionResult>

InputModel(Bind properties)

- + Password: string
- + ConfirmPassword: string
- + Birthday: string
- + PhoneNumber: string
- + FieldOfStudy: string
- + Faculty: string
- + Term: int
- + ImageFile: IFormFile
- + Description: string

