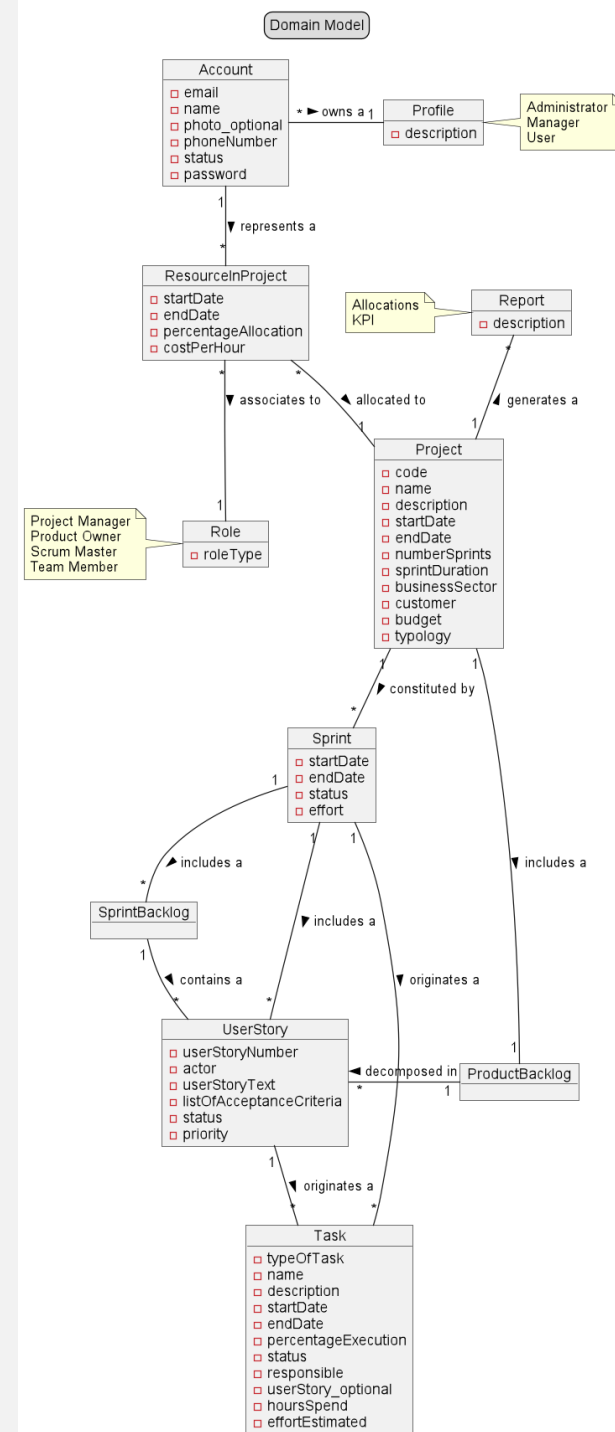# PROJECT – SPRINT 1

Group 5 –
Ana Ribeiro (1221814),
Andy Faria (1221817),
Ângelo Oliveira (1221818),
Carlos Camboa (1221822),
Clara Oliveira (1221824),
Pedro Tamagnini (1221856),
Luís Ferreira (1221846),
Sérgio Salgado (1221861),
Tiago Ribeiro (1221865),
Viviana Moreira (1030766)

GOALS

- DEVELOPMENT OF A PROJECT MANAGEMENT SYSTEM, INCLUDING RESOURCES AND ACTIVITIES
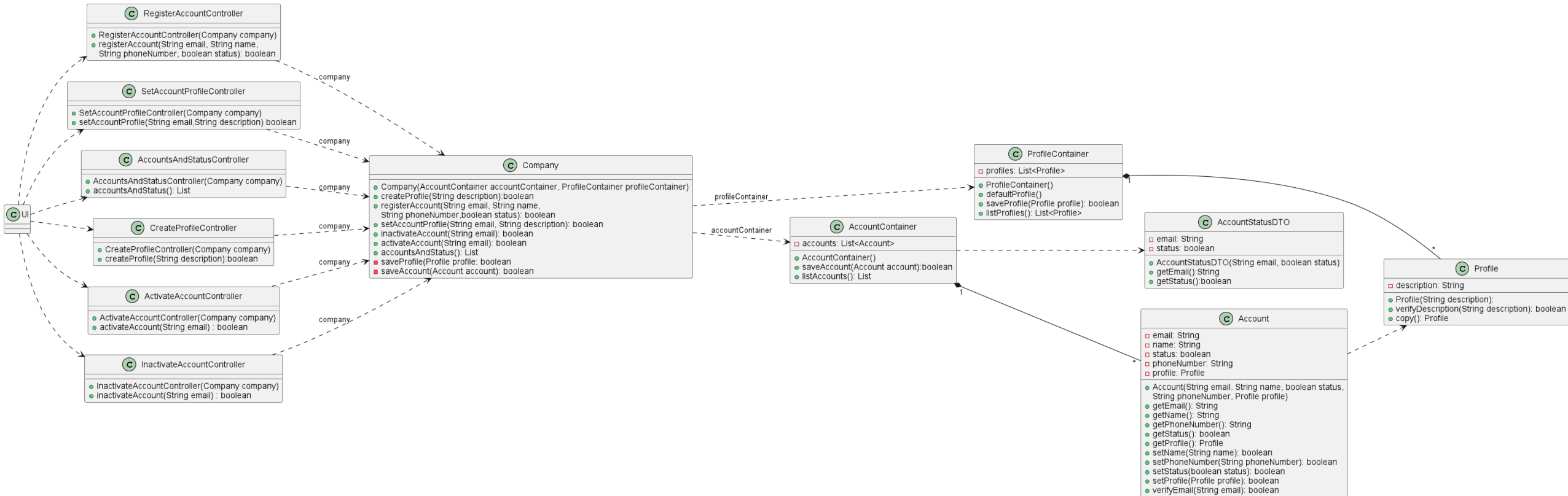- PRESENTING A SOLUTION FOR THE GIVEN USER STORIES
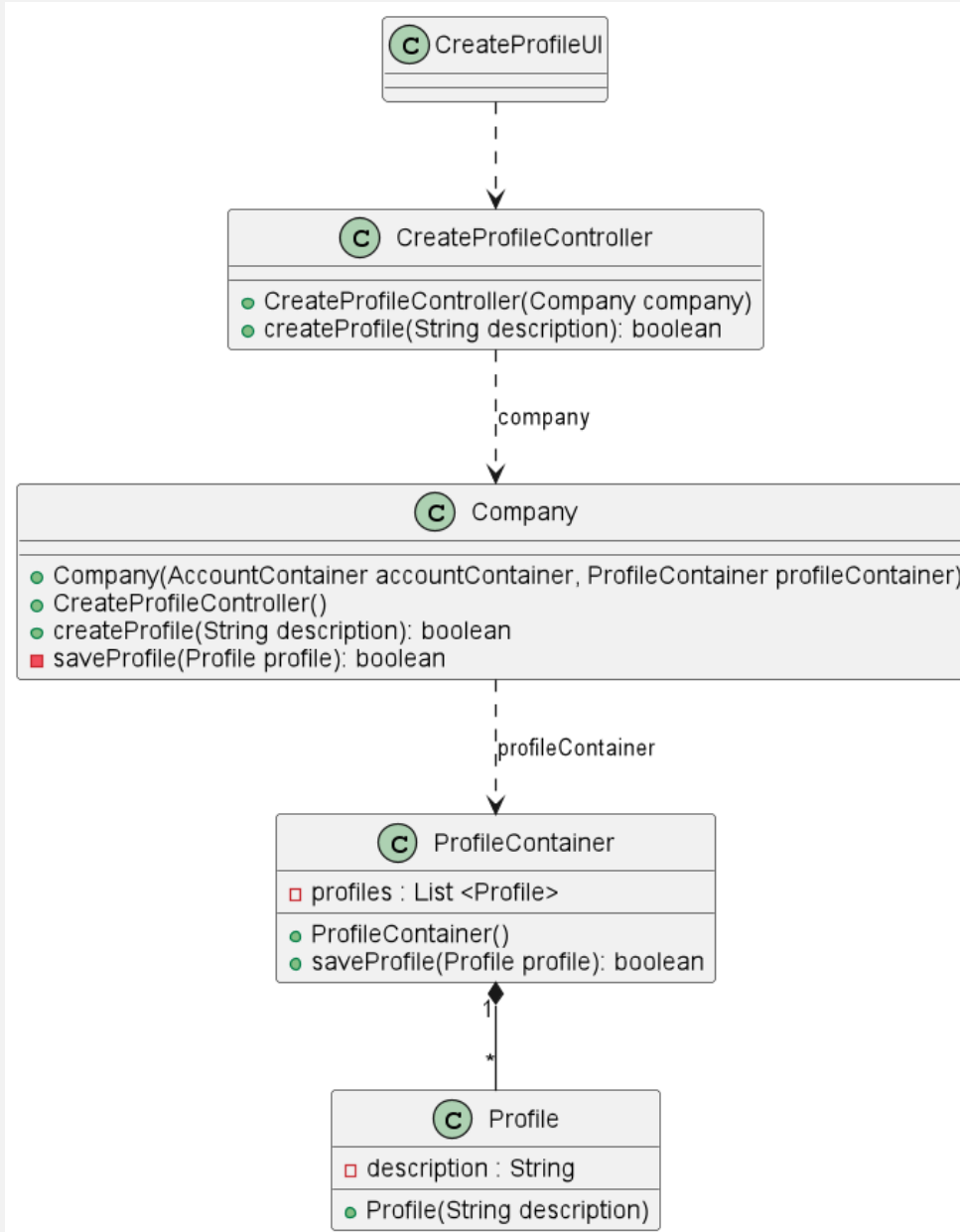
DOMAIN MODEL

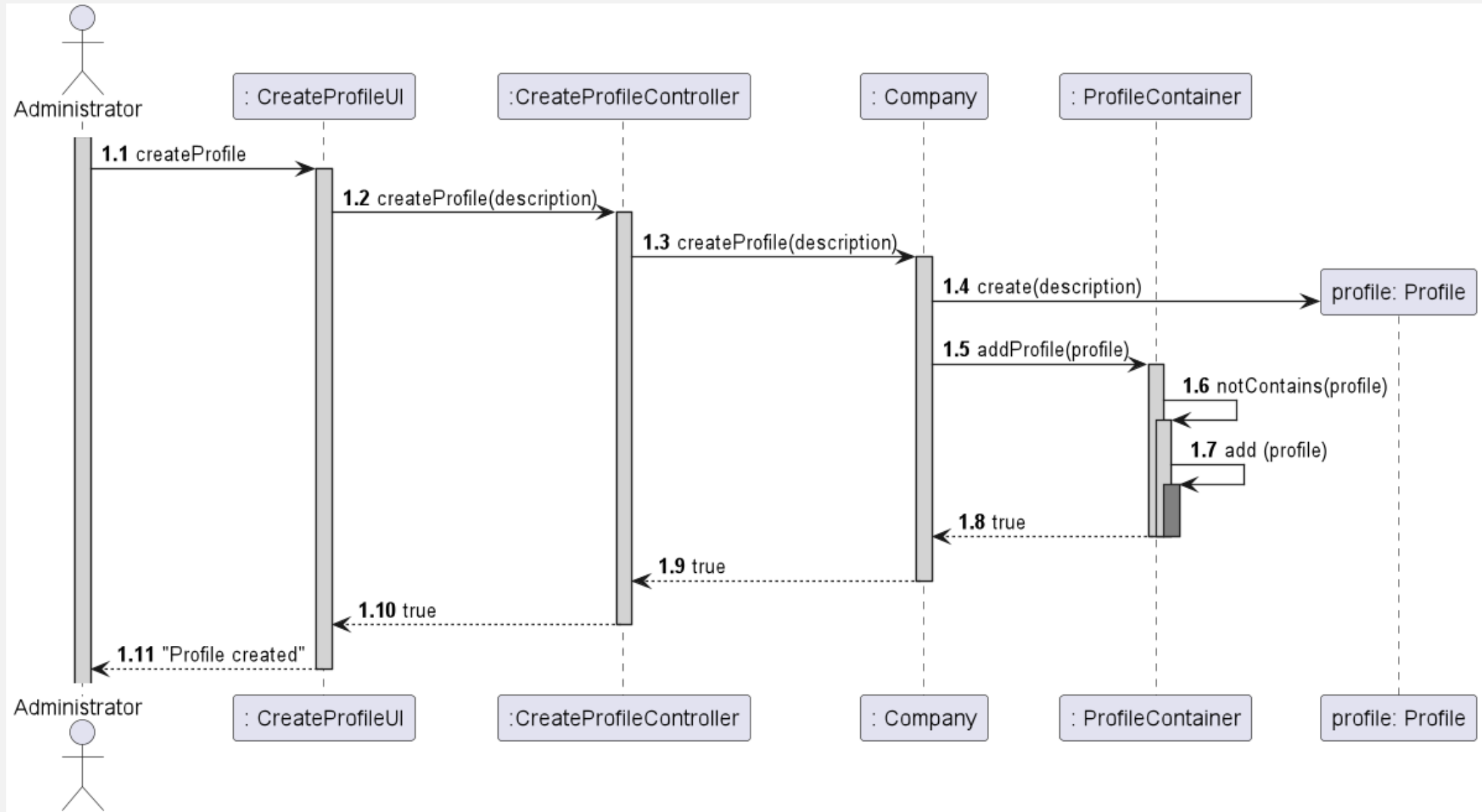## SPRINT 1

CLASS DIAGRAM
SPRINT I

Class Diagram

RegisterAccountController

- RegisterAccountController(Company company)
- registerAccount(String email, String name, String phoneNumber, boolean status): boolean

SetAccountProfileController

- SetAccountProfileController(Company company)
- setAccountProfile(String email,String description) boolean

AccountsAndStatusController

- AccountsAndStatusController(Company company)
- accountsAndStatus(): List

CreateProfileController

- CreateProfileController(Company company)
- createProfile(String description):boolean

ActivateAccountController

- ActivateAccountController(Company company)
- activateAccount(String email) : boolean

InactivateAccountController

- InactivateAccountController(Company company)
- inactivateAccount(String email) : boolean

UI

company

Company

- Company(AccountContainer accountContainer, ProfileContainer profileContainer)
- createProfile(String description):boolean
- registerAccount(String email, String name, String phoneNumber,boolean status): boolean
- setAccountProfile(String email, String description): boolean
- inactivateAccount(String email): boolean
- activateAccount(String email): boolean
- accountsAndStatus(): List
- saveProfile(Profile profile: boolean
- saveAccount(Account account): boolean

profileContainer

accountContainer

ProfileContainer

- profiles: List<Profile>

- ProfileContainer()
- defaultProfile()
- saveProfile(Profile profile): boolean
- listProfiles(): List<Profile>

AccountContainer

- accounts: List<Account>

- AccountContainer()
- saveAccount(Account account):boolean
- listAccounts(): List

AccountStatusDTO

- email: String
- status: boolean

- AccountStatusDTO(String email, boolean status)
- getEmail():String
- getStatus():boolean

Profile

- description: String

- Profile(String description):
- verifyDescription(String description): boolean
- copy(): Profile

Account

- email: String
- name: String
- status: boolean
- phoneNumber: String
- profile: Profile

- Account(String email. String name, boolean status, String phoneNumber, Profile profile)
- getEmail(): String
- getName(): String
- getPhoneNumber(): String
- getStatus(): boolean
- getProfile(): Profile
- setName(String name): boolean
- setPhoneNumber(String phoneNumber): boolean
- setStatus(boolean status): boolean
- setProfile(Profile profile): boolean
- verifyEmail(String email): boolean

USER STORY 001 – CREATE PROFILE
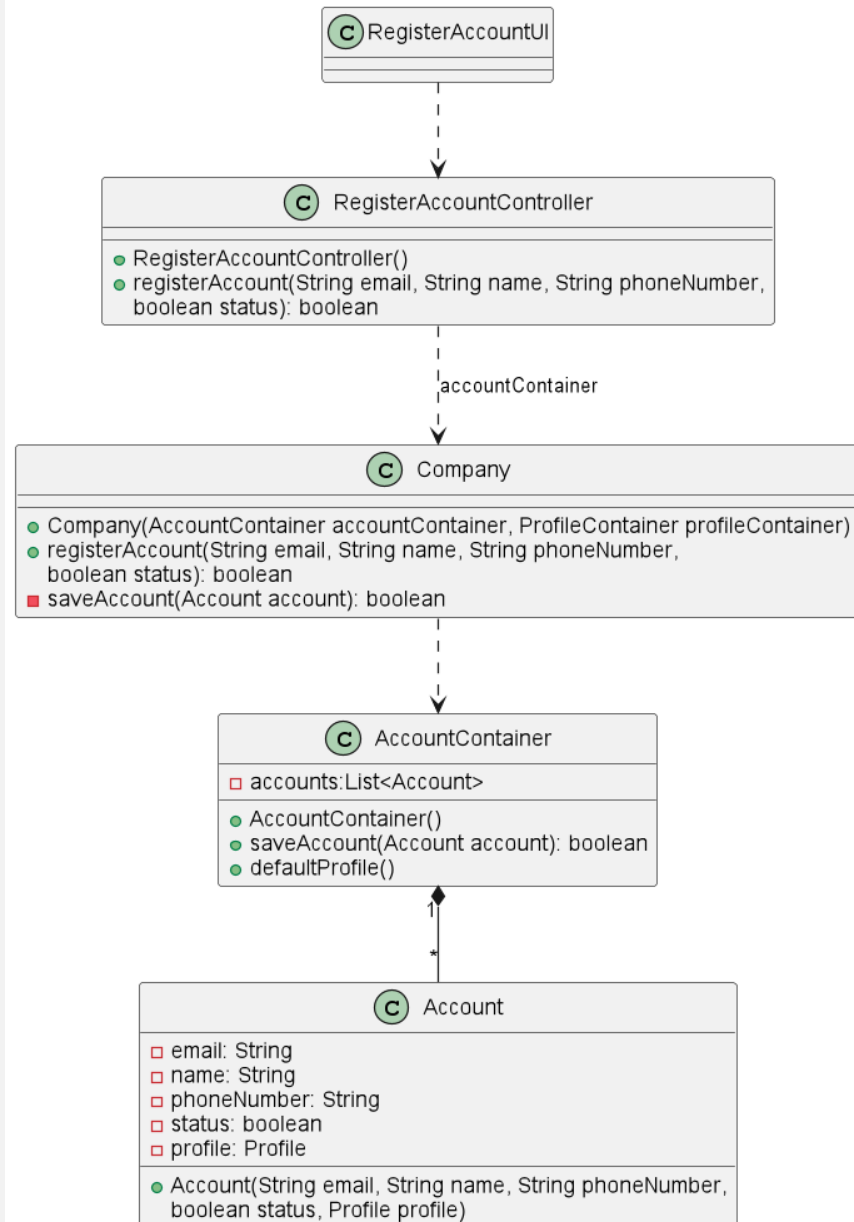
As Administrator, I want to create account profiles

USER STORY 001 – SEQUENCE DIAGRAM

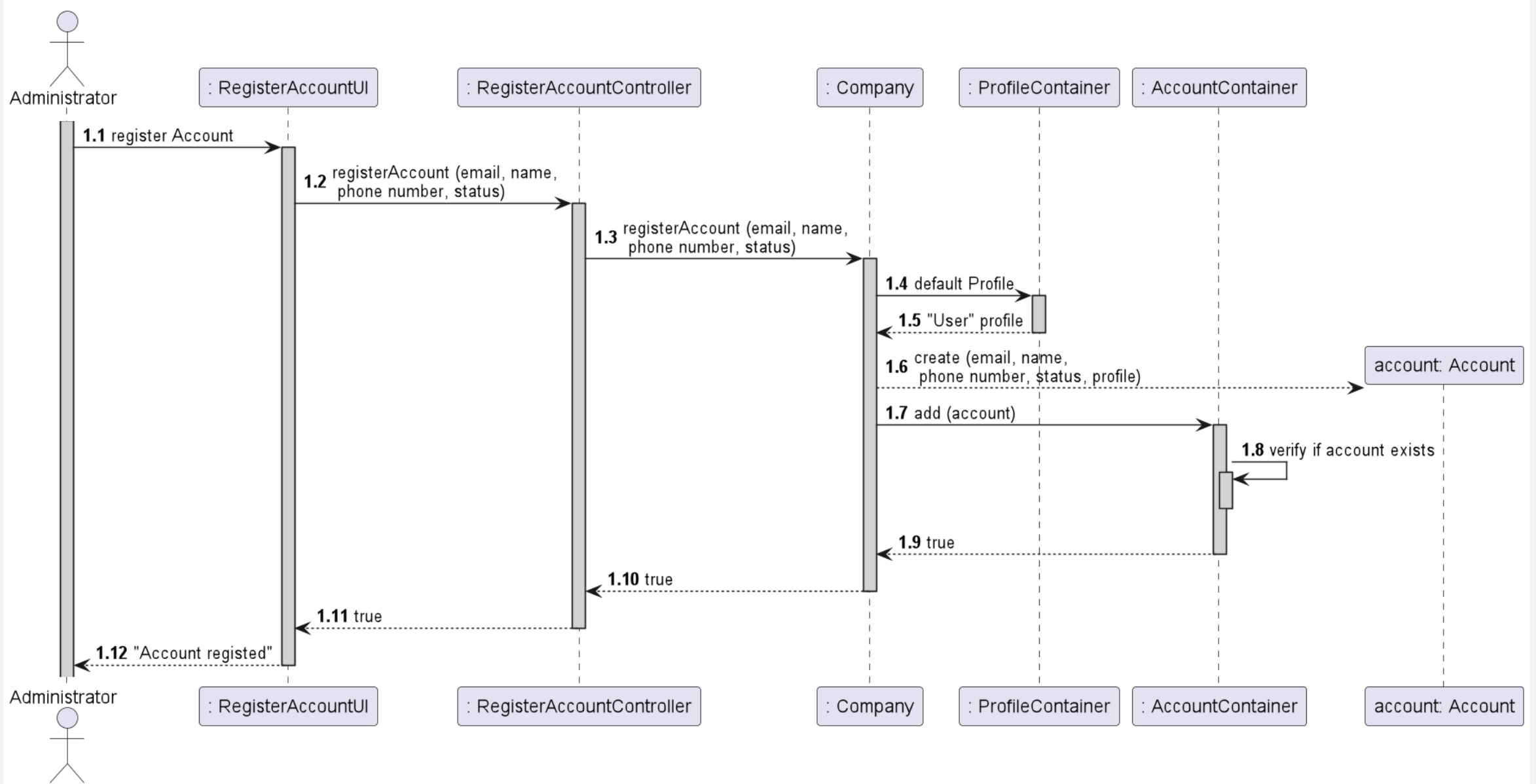# USER STORY 002 – REGISTER ACCOUNT
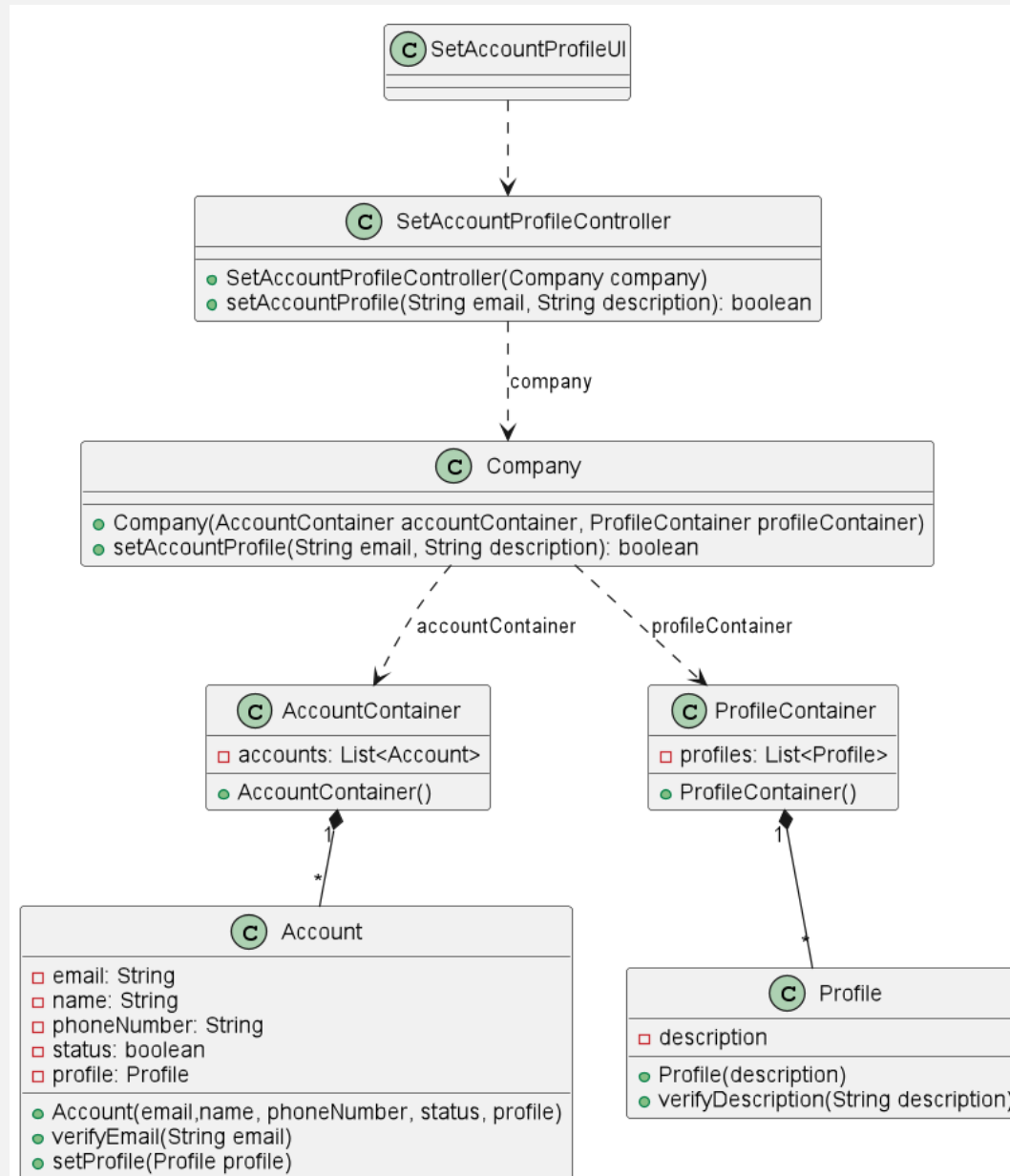
As Administrator, I want to register an Account

USER STORY 002 – SEQUENCE DIAGRAM

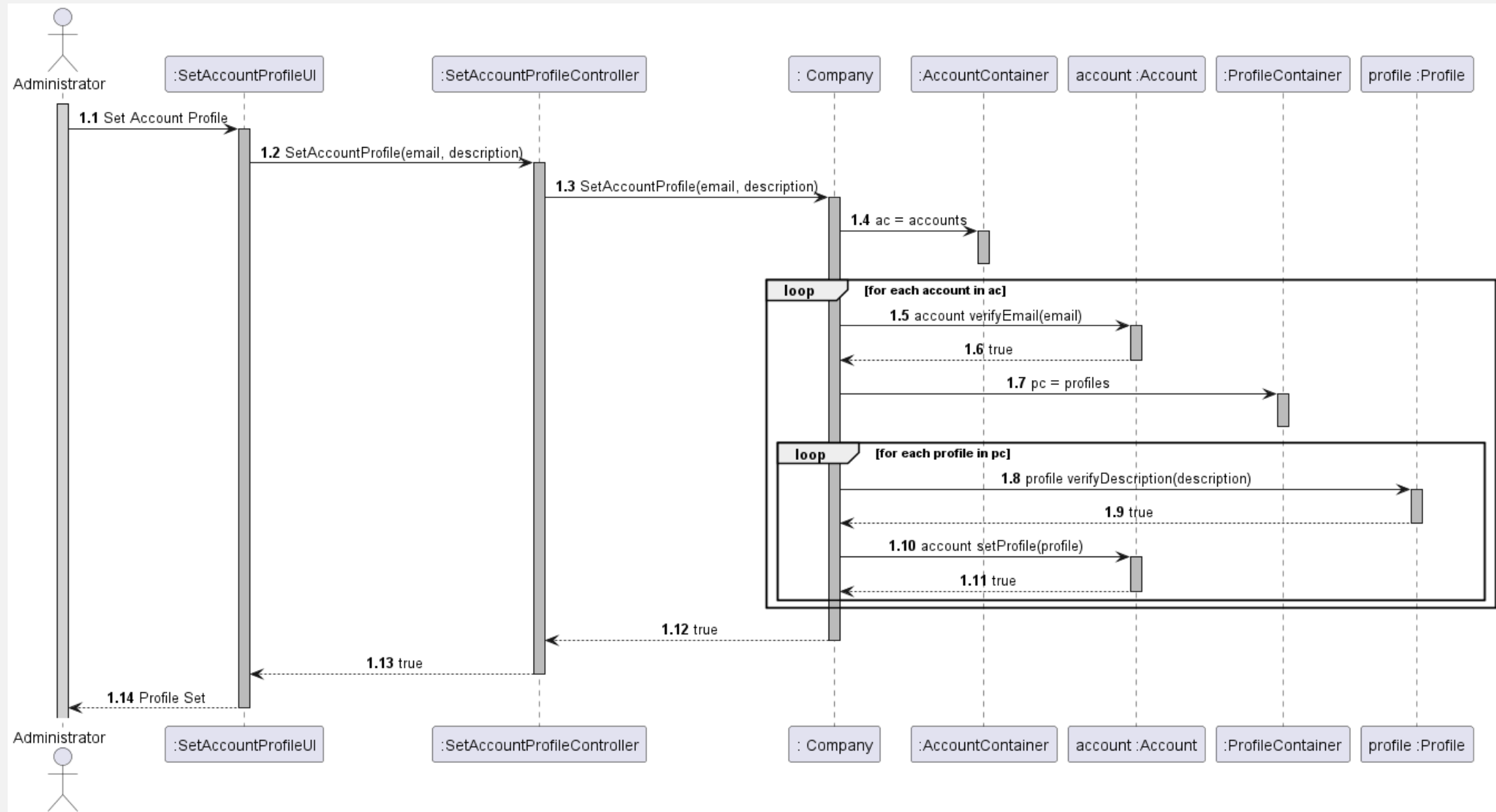# USER STORY 003 – CHANGE THE PROFILE OF A USE ACCOUNT

As Administrator, I want to change the profile of a user account

USER STORY 003 – SEQUENCE DIAGRAM
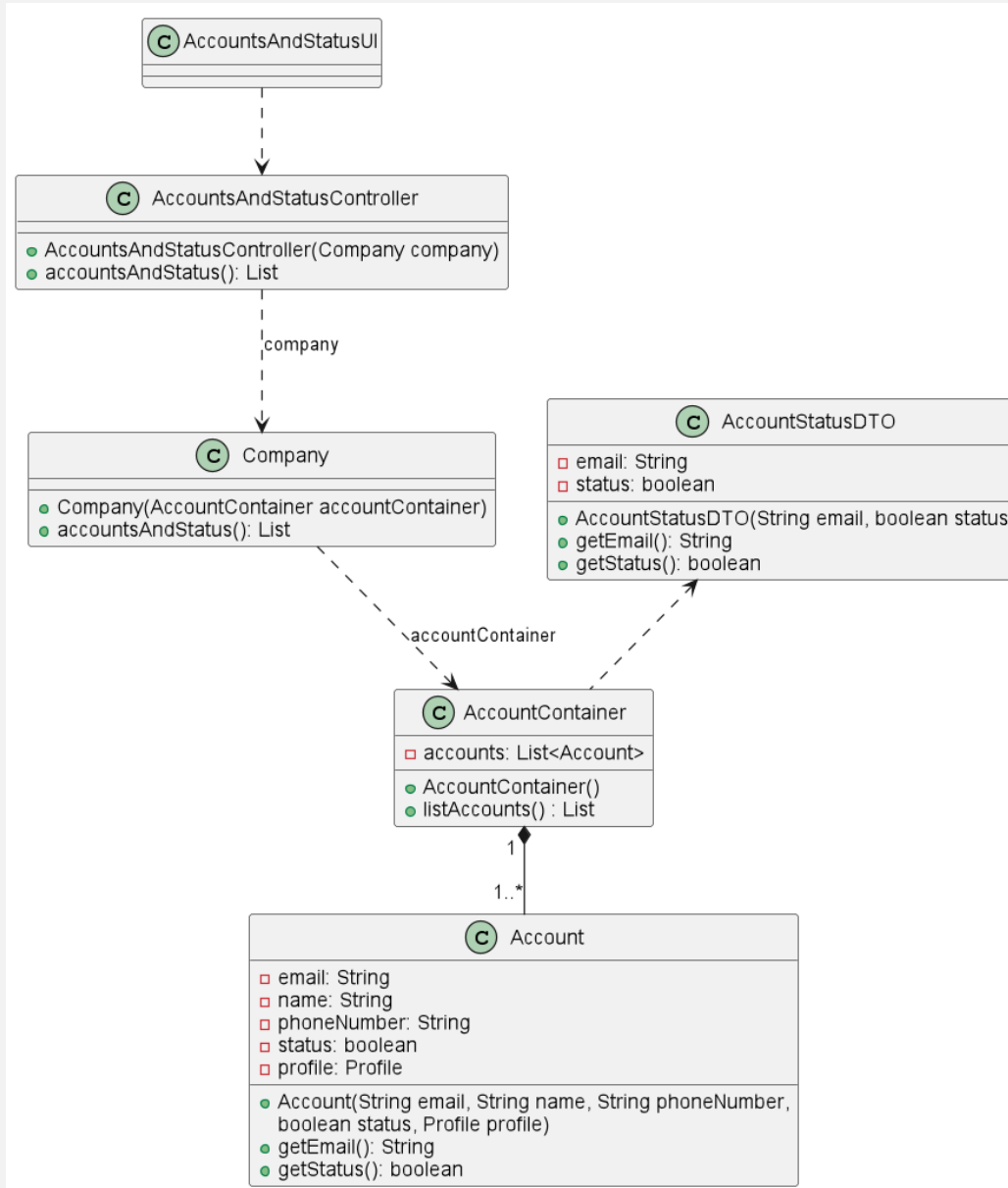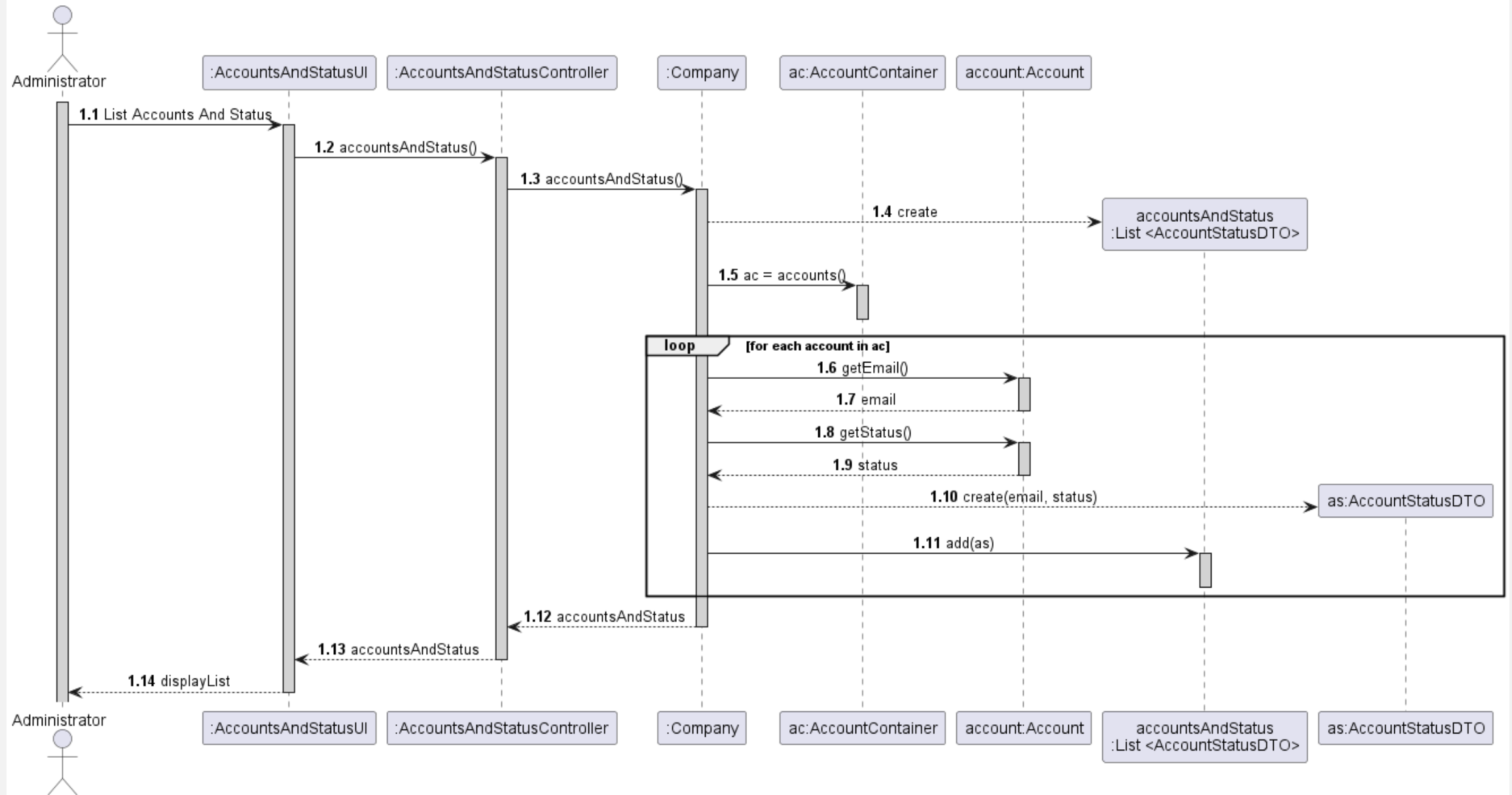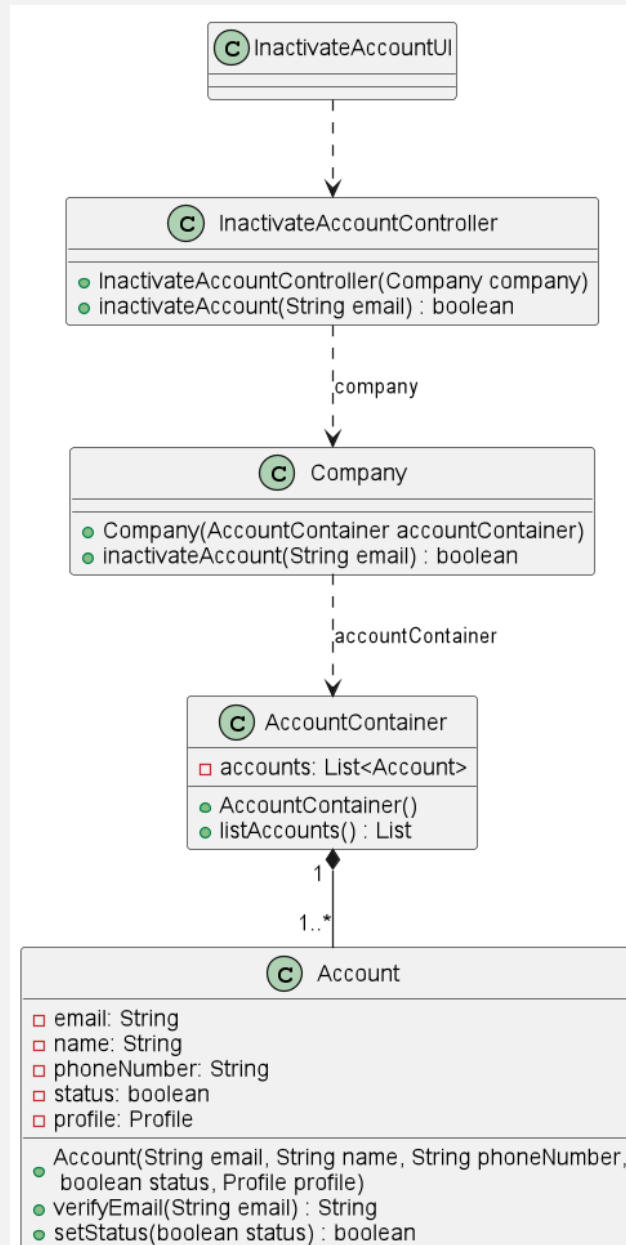
USER STORY 004 – LIST USER ACCOUNTS AND STATUS

As Administrator, I want to list all user accounts and their status

USER STORY 005 – INACTIVATE ACCOUNT
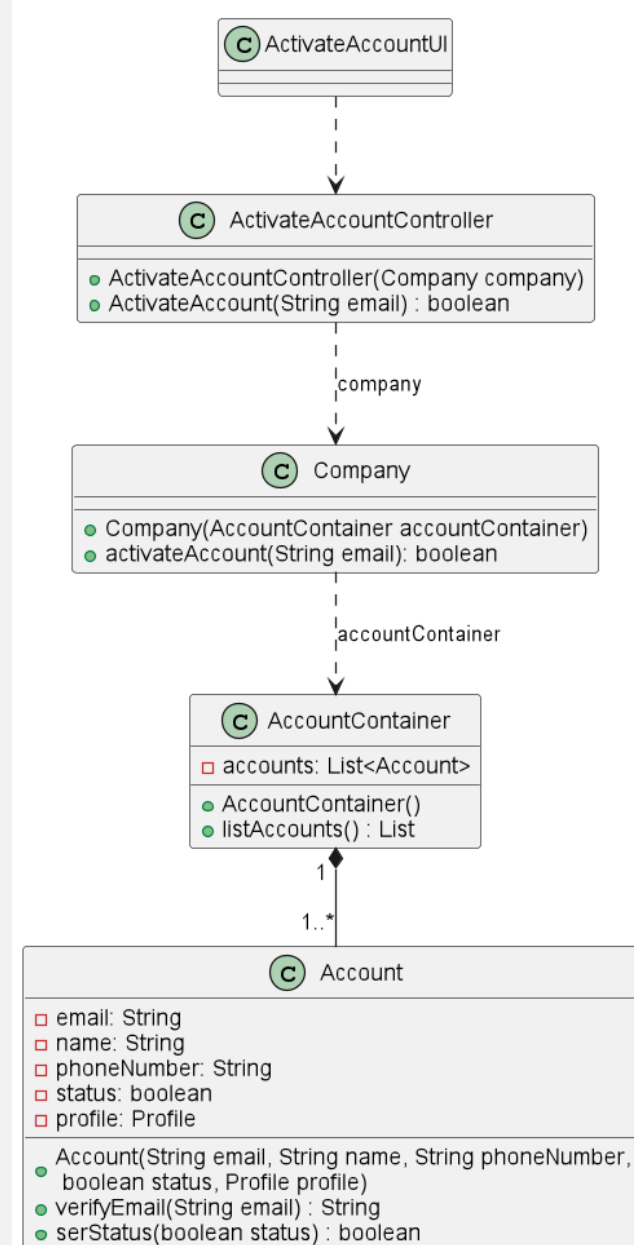
As Administrator, I want to inactivate an Account
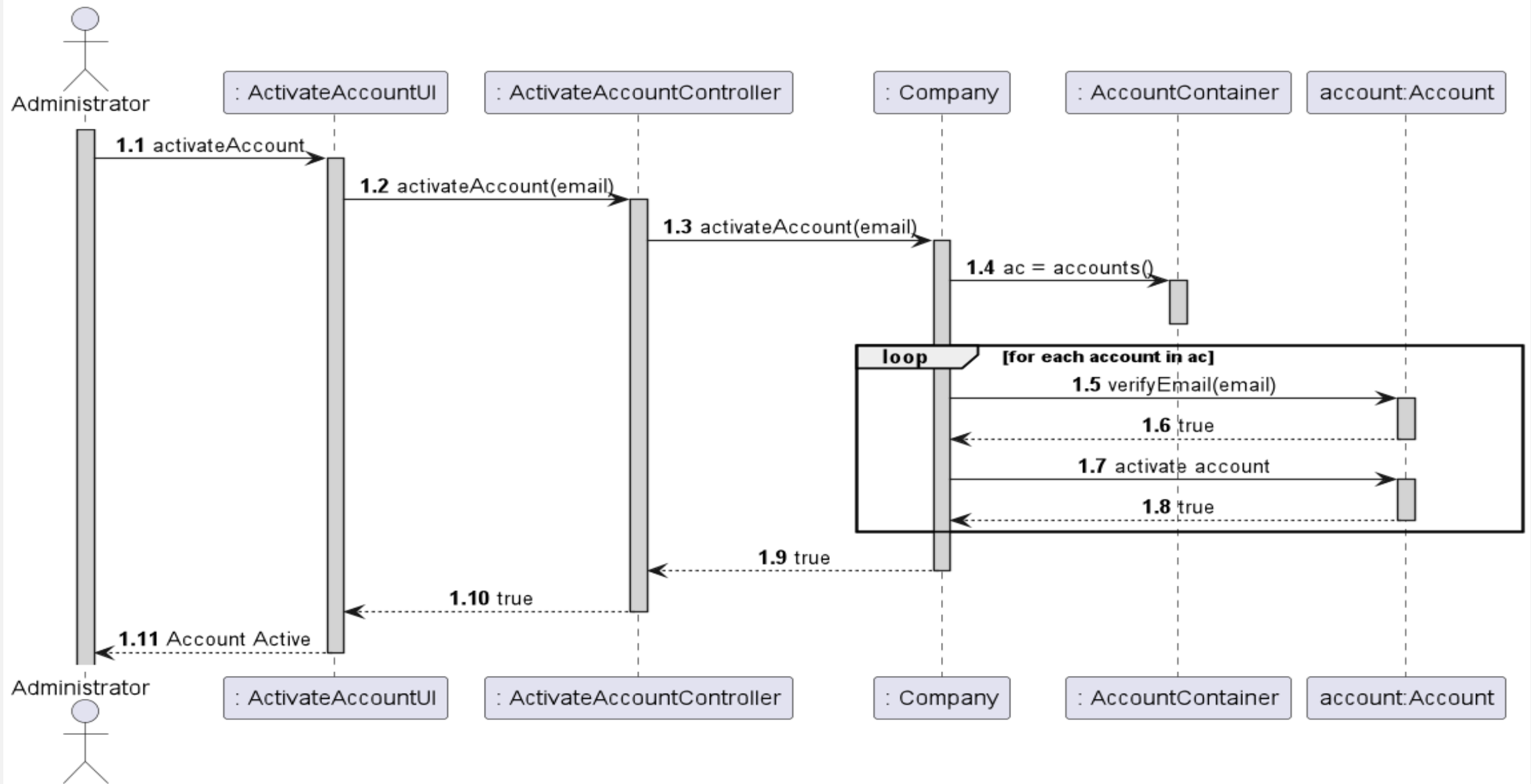
USER STORY 005 – SEQUENCE DIAGRAM
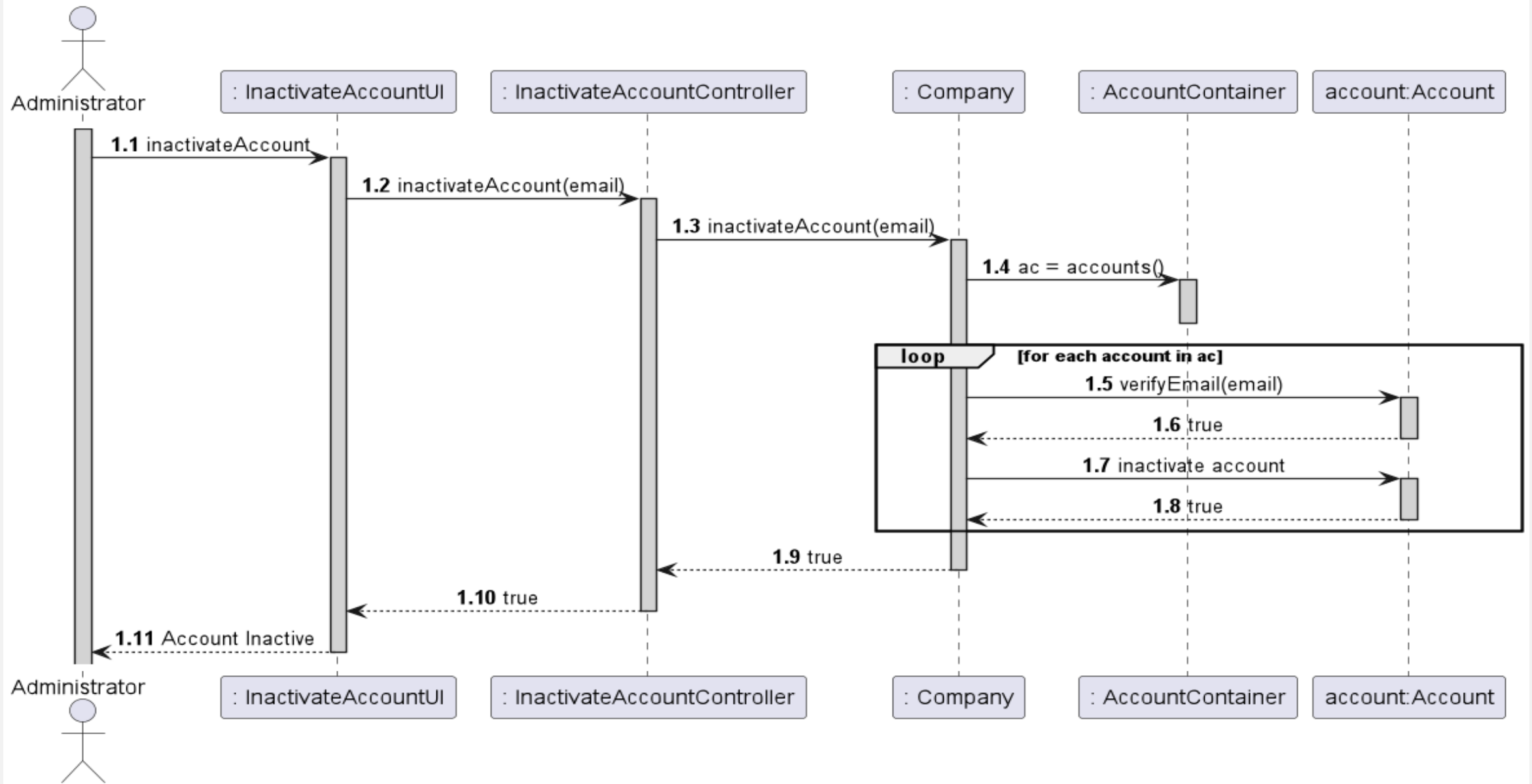
USER STORY 006 – ACTIVATE ACCOUNT

As Administrator, I want to activate an Account

USER STORY 006 – SEQUENCE DIAGRAM

THANK YOU, FOR YOUR ATTENTION!

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