

WBS	작업 *	비고	시작일 *	완료일 *	총 작업량	계획 작업	총 기간	계획 기간
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1	프로젝트 관리		2020-12-20	2021-01-26	3.0	1.0	25.0	23.0
1.1	프로젝트 착수 및 계획수립		2020-12-20	2020-12-21	0.0	0.0	1.0	1.0
1.1.1	프로젝트 착수		2020-12-20	2020-12-20	0.0	0.0	0.0	0.0
1.1.2	프로젝트 범위정의		2020-12-20	2020-12-21	0.0	0.0	1.0	1.0
1.1.2.1	프로젝트 계획 수립		2020-12-20	2020-12-20	0.0	0.0	0.0	0.0
1.1.2.2	착수보고 (Kick off)		2020-12-21	2020-12-21	0.0	0.0	1.0	1.0
1.2	프로젝트 수행 및 통제		2021-01-14	2021-01-14	1.0	1.0	1.0	1.0
1.2.1	중간보고		2021-01-14	2021-01-14	1.0	1.0	1.0	1.0
1.3	프로젝트 종료		2021-01-17	2021-01-26	2.0	0.0	7.0	5.0
1.3.1	종료계획수립		2021-01-17	2021-01-17	0.0	0.0	0.0	0.0
1.3.2	시스템 인수인계		2021-01-26	2021-01-26	1.0	0.0	1.0	0.0
1.3.3	종료보고		2021-01-26	2021-01-26	1.0	0.0	1.0	0.0
1.3.4	검수 및 종료		2021-01-26	2021-01-26	0.0	0.0	1.0	0.0
2	시스템 개발	593	2020-01-01	2022-01-13	136.0	110.0	511.0	265.0
2.1	분석	28	2020-12-20	2020-12-23	4.0	4.0	3.0	3.0
2.1.1	기능정의서	16	2020-12-20	2020-12-22	2.0	2.0	2.0	2.0
2.1.2	논리모델구축	12	2020-12-22	2020-12-23	2.0	2.0	2.0	2.0
2.1.2.1	유스케이스	12	2020-12-22	2020-12-23	2.0	2.0	2.0	2.0
2.2	설계	80	2020-12-24	2021-01-06	9.0	9.0	8.0	8.0
2.2.1	UI 설계	16	2020-12-24	2020-12-26	1.0	1.0	1.0	1.0
2.2.2	시스템 설계	64	2020-12-27	2021-01-06	8.0	8.0	7.0	7.0
2.2.2.1	데이터베이스 ERD	16	2020-12-27	2020-12-29	2.0	2.0	2.0	2.0
2.2.2.2	테이블정의서	8	2020-12-30	2020-12-30	1.0	1.0	1.0	1.0
2.2.2.3	클래스매핑	8	2020-12-30	2020-12-30	1.0	1.0	1.0	1.0
2.2.2.4	클래스 다이어그램	16	2020-12-31	2021-01-03	1.0	1.0	1.0	1.0
2.2.2.5	시퀀스 다이어그램	16	2021-01-04	2021-01-06	3.0	3.0	3.0	3.0
2.3	개발	485	2020-01-01	2022-01-13	121.0	96.0	511.0	265.0
2.3.1	Tworavel Web Page	485	2020-01-01	2022-01-13	119.0	94.0	511.0	265.0
2.3.1.1	기능구현 및 단위테스트	485	2020-01-01	2022-01-13	119.0	94.0	511.0	265.0
2.3.1.1.1	메인페이지	77	2020-01-01	2022-01-11	16.0	7.0	509.0	265.0
2.3.1.1.1.1	회원가입	12	2020-12-30	2020-12-31	4.0	4.0	2.0	2.0
2.3.1.1.1.1.1	회원가입페이지	4	2020-12-30	2020-12-30	1.0	1.0	1.0	1.0
2.3.1.1.1.1.2	중복체크	2	2020-12-30	2020-12-30	1.0	1.0	1.0	1.0
2.3.1.1.1.1.3	인증 이메일	2	2020-12-31	2020-12-31	1.0	1.0	1.0	1.0
2.3.1.1.1.1.4	DB연동	4	2020-12-31	2020-12-31	1.0	1.0	1.0	1.0
2.3.1.1.1.2	로그인	7	2020-01-01	2020-01-01	0.0	0.0	0.0	0.0
2.3.1.1.1.2.1	로그인	2	2020-01-01	2020-01-01	0.0	0.0	0.0	0.0
2.3.1.1.1.2.2	로그아웃	2	2020-01-01	2020-01-01	0.0	0.0	0.0	0.0
2.3.1.1.1.2.3	출석체크	3	2020-01-01	2020-01-01	0.0	0.0	0.0	0.0
2.3.1.1.1.3	아이디 비밀번호 찾기	6	2020-01-02	2020-01-02	2.0	2.0	1.0	1.0
2.3.1.1.1.3.1	아이디/비밀번호 찾기	4	2020-01-02	2020-01-02	1.0	1.0	1.0	1.0
2.3.1.1.1.3.2	임시 이메일 전송	2	2020-01-02	2020-01-02	1.0	1.0	1.0	1.0
2.3.1.1.1.4	채팅	52	2021-01-12	2022-01-11	10.0	1.0	253.0	9.0
2.3.1.1.1.4.1	채팅방 목록 페이지	10	2022-01-01	2022-01-03	1.0	0.0	1.0	0.0
2.3.1.1.1.4.2	채팅창 페이지	14	2022-01-03	2022-01-06	4.0	0.0	4.0	0.0
2.3.1.1.1.4.3	채팅 송신/수신	20	2022-01-06	2022-01-11	4.0	0.0	4.0	0.0
2.3.1.1.1.4.4	채팅 송신/수신	8	2021-01-12	2021-01-12	1.0	1.0	1.0	1.0
2.3.1.1.2	개인페이지	27	2021-12-30	2022-01-13	16.0	0.0	11.0	0.0
2.3.1.1.2.1	프로필페이지	7	2022-01-11	2022-01-13	9.0	0.0	3.0	0.0
2.3.1.1.2.1.1	페이지만들기	3	2022-01-11	2022-01-13	3.0	0.0	3.0	0.0
2.3.1.1.2.1.2	신고하기	2	2022-01-11	2022-01-13	3.0	0.0	3.0	0.0
2.3.1.1.2.1.3	추천하기	2	2022-01-11	2022-01-13	3.0	0.0	3.0	0.0
2.3.1.1.2.2	마이페이지	11	2021-12-30	2021-12-31	5.0	0.0	2.0	0.0
2.3.1.1.2.2.1	회원정보 수정	5	2021-12-30	2021-12-30	1.0	0.0	1.0	0.0
2.3.1.1.2.2.2	관심목록	4	2021-12-30	2021-12-31	2.0	0.0	2.0	0.0

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2.3.1.1.2.2.3								탈퇴기능	2021-12-30	2021-12-31	2.0	0.0	2.0	0.0
2.3.1.1.2.3								동행 기록 페이지	2021-12-31	2021-12-31	2.0	0.0	1.0	0.0
2.3.1.1.2.3.1								동행 기록 조회	2021-12-31	2021-12-31	1.0	0.0	1.0	0.0
2.3.1.1.2.3.2								동행 추가, 완료 기능	2021-12-31	2021-12-31	1.0	0.0	1.0	0.0
2.3.1.1.2.4								여행 성향 목록	2022-01-01	2022-01-01	0.0	0.0	0.0	0.0
2.3.1.1.2.4.1								성향 페이지	2022-01-01	2022-01-01	0.0	0.0	0.0	0.0
2.3.1.1.2.4.2								성향 생성/삭제	2022-01-01	2022-01-01	0.0	0.0	0.0	0.0
2.3.1.1.3								동행 게시판	2020-12-30	2021-01-11	15.0	15.0	8.0	8.0
2.3.1.1.3.1								동행 목록	2021-01-07	2021-01-11	3.0	3.0	3.0	3.0
2.3.1.1.3.1.1								목록 페이지	2021-01-07	2021-01-09	2.0	2.0	2.0	2.0
2.3.1.1.3.1.2								카테고리별 검색	2021-01-10	2021-01-10	0.0	0.0	0.0	0.0
2.3.1.1.3.1.3								페이징	2021-01-11	2021-01-11	1.0	1.0	1.0	1.0
2.3.1.1.3.2								동행 상세	2021-01-05	2021-01-08	8.0	8.0	4.0	4.0
2.3.1.1.3.2.1								상세 페이지	2021-01-05	2021-01-05	1.0	1.0	1.0	1.0
2.3.1.1.3.2.2								추천/비추천	2021-01-06	2021-01-06	1.0	1.0	1.0	1.0
2.3.1.1.3.2.3								조회수	2021-01-06	2021-01-06	1.0	1.0	1.0	1.0
2.3.1.1.3.2.4								파일첨부	2021-01-06	2021-01-06	1.0	1.0	1.0	1.0
2.3.1.1.3.2.5								글수정	2021-01-07	2021-01-07	1.0	1.0	1.0	1.0
2.3.1.1.3.2.6								글삭제	2021-01-07	2021-01-07	1.0	1.0	1.0	1.0
2.3.1.1.3.2.7								동행 신청	2021-01-07	2021-01-08	2.0	2.0	2.0	2.0
2.3.1.1.3.3								동행 수정	2021-01-02	2021-01-04	1.0	1.0	1.0	1.0
2.3.1.1.3.3.1								수정페이지	2021-01-02	2021-01-02	0.0	0.0	0.0	0.0
2.3.1.1.3.3.2								입력 내용 수정	2021-01-02	2021-01-03	0.0	0.0	0.0	0.0
2.3.1.1.3.3.3								지도수정	2021-01-03	2021-01-04	1.0	1.0	1.0	1.0
2.3.1.1.3.4								동행 등록	2020-12-30	2021-01-03	3.0	3.0	2.0	2.0
2.3.1.1.3.4.1								등록 페이지	2020-12-30	2020-12-30	1.0	1.0	1.0	1.0
2.3.1.1.3.4.2								입력 내용 구현	2020-12-31	2020-12-31	1.0	1.0	1.0	1.0
2.3.1.1.3.4.3								지도 구현	2020-12-31	2020-12-31	1.0	1.0	1.0	1.0
2.3.1.1.3.4.4								동선 구현	2021-01-02	2021-01-03	0.0	0.0	0.0	0.0
2.3.1.1.4								통합 게시판	2020-12-30	2021-01-05	6.0	6.0	4.0	4.0
2.3.1.1.4.1								동행 리뷰, 여행정보, 공지사항	2020-12-30	2021-01-05	6.0	6.0	4.0	4.0
2.3.1.1.4.1.1								목록페이지	2020-12-30	2021-01-01	2.0	2.0	2.0	2.0
2.3.1.1.4.1.2								필터, 카테고리별 검색	2021-01-01	2021-01-01	0.0	0.0	0.0	0.0
2.3.1.1.4.1.3								페이징	2021-01-01	2021-01-01	0.0	0.0	0.0	0.0
2.3.1.1.4.1.4								상세페이지	2021-01-01	2021-01-01	0.0	0.0	0.0	0.0
2.3.1.1.4.1.5								댓글/대댓글	2021-01-02	2021-01-02	0.0	0.0	0.0	0.0
2.3.1.1.4.1.6								추천/비추천	2021-01-02	2021-01-02	0.0	0.0	0.0	0.0
2.3.1.1.4.1.7								글수정	2021-01-02	2021-01-03	0.0	0.0	0.0	0.0
2.3.1.1.4.1.8								글삭제	2021-01-03	2021-01-03	0.0	0.0	0.0	0.0
2.3.1.1.4.1.9								조회수	2021-01-04	2021-01-04	1.0	1.0	1.0	1.0
2.3.1.1.4.1.10								등록페이지	2021-01-04	2021-01-05	2.0	2.0	2.0	2.0
2.3.1.1.4.1.11								비밀글	2021-01-05	2021-01-05	1.0	1.0	1.0	1.0
2.3.1.1.5								갤러리	2020-12-30	2021-01-21	37.0	37.0	16.0	16.0
2.3.1.1.5.1								갤러리 목록	2020-12-30	2021-01-12	5.0	5.0	9.0	9.0
2.3.1.1.5.1.1								목록페이지	2020-12-30	2020-12-31	2.0	2.0	2.0	2.0
2.3.1.1.5.1.2								갤러리 등록	2021-01-08	2021-01-12	3.0	3.0	3.0	3.0
2.3.1.1.5.2								갤러리 등록	2021-01-08	2021-01-20	8.0	8.0	9.0	9.0
2.3.1.1.5.2.1								등록 페이지	2021-01-08	2021-01-12	3.0	3.0	3.0	3.0
2.3.1.1.5.2.2								파일 첨부	2021-01-08	2021-01-12	3.0	3.0	3.0	3.0
2.3.1.1.5.2.3								추천/비추천	2021-01-20	2021-01-20	1.0	1.0	1.0	1.0
2.3.1.1.5.2.4								공유하기	2021-01-20	2021-01-20	1.0	1.0	1.0	1.0
2.3.1.1.5.3								갤러리 상세	2021-01-12	2021-01-21	24.0	24.0	8.0	8.0
2.3.1.1.5.3.1								상세 페이지	2021-01-12	2021-01-21	8.0	8.0	8.0	8.0
2.3.1.1.5.3.2								글수정	2021-01-12	2021-01-21	8.0	8.0	8.0	8.0
2.3.1.1.5.3.3								글삭제	2021-01-12	2021-01-21	8.0	8.0	8.0	8.0
2.3.1.1.6								기타	2021-01-02	2021-01-20	29.0	29.0	13.0	13.0
2.3.1.1.6.1								포인트	2021-01-03	2021-01-20	12.0	12.0	13.0	13.0
2.3.1.1.6.1.1								출석체크 +10	2021-01-03	2021-01-03	0.0	0.0	0.0	0.0

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2.3.1.1.6.1.2									4	2021-01-03	2021-01-03	0.0	0.0	0.0	0.0
2.3.1.1.6.1.3									4	2021-01-04	2021-01-04	3.0	3.0	1.0	1.0
2.3.1.1.6.1.4									1	2021-01-20	2021-01-20	3.0	3.0	1.0	1.0
2.3.1.1.6.1.5									2	2021-01-12	2021-01-12	3.0	3.0	1.0	1.0
2.3.1.1.6.1.6									2	2021-01-12	2021-01-12	3.0	3.0	1.0	1.0
2.3.1.1.6.2									16	2021-01-04	2021-01-06	2.0	2.0	3.0	3.0
2.3.1.1.6.2.1									8	2021-01-04	2021-01-04	1.0	1.0	1.0	1.0
2.3.1.1.6.2.2									8	2021-01-06	2021-01-06	1.0	1.0	1.0	1.0
2.3.1.1.6.3									22	2021-01-05	2021-01-08	6.0	6.0	4.0	4.0
2.3.1.1.6.3.1									4	2021-01-07	2021-01-07	1.0	1.0	1.0	1.0
2.3.1.1.6.3.2									2	2021-01-05	2021-01-05	1.0	1.0	1.0	1.0
2.3.1.1.6.3.3									4	2021-01-05	2021-01-05	1.0	1.0	1.0	1.0
2.3.1.1.6.3.4									4	2021-01-07	2021-01-07	1.0	1.0	1.0	1.0
2.3.1.1.6.3.5									4	2021-01-08	2021-01-08	1.0	1.0	1.0	1.0
2.3.1.1.6.3.6									4	2021-01-08	2021-01-08	1.0	1.0	1.0	1.0
2.3.1.1.6.4									32	2021-01-10	2021-01-13	3.0	3.0	3.0	3.0
2.3.1.1.6.5									24	2021-01-06	2021-01-08	3.0	3.0	3.0	3.0
2.3.1.1.6.6									8	2021-01-02	2021-01-02	0.0	0.0	0.0	0.0
2.3.1.1.6.7									16	2021-01-09	2021-01-10	0.0	0.0	0.0	0.0
2.3.1.1.6.8									8	2021-01-12	2021-01-12	1.0	1.0	1.0	1.0
2.3.1.1.6.9									8	2021-01-14	2021-01-14	1.0	1.0	1.0	1.0
2.3.1.1.6.10									4	2021-01-11	2021-01-11	1.0	1.0	1.0	1.0
2.3.1.1.6.11									8	2021-01-09	2021-01-09	0.0	0.0	0.0	0.0
2.3.2										2021-01-20	2021-01-21	2.0	2.0	2.0	2.0
2.3.2.1									6	2021-01-20	2021-01-20	1.0	1.0	1.0	1.0
2.3.2.2									8	2021-01-21	2021-01-21	1.0	1.0	1.0	1.0
2.4										2021-01-22	2021-01-26	2.0	1.0	3.0	1.0
2.4.1										2021-01-22	2021-01-22	1.0	1.0	1.0	1.0
2.4.1.1									8	2021-01-22	2021-01-22	1.0	1.0	1.0	1.0
2.4.2										2021-01-23	2021-01-26	1.0	0.0	2.0	0.0
2.4.2.1									8	2021-01-23	2021-01-23	0.0	0.0	0.0	0.0
2.4.2.2									8	2021-01-24	2021-01-24	0.0	0.0	0.0	0.0
2.4.2.3									8	2021-01-25	2021-01-25	1.0	0.0	1.0	0.0
2.4.2.4									8	2021-01-26	2021-01-26	0.0	0.0	1.0	0.0